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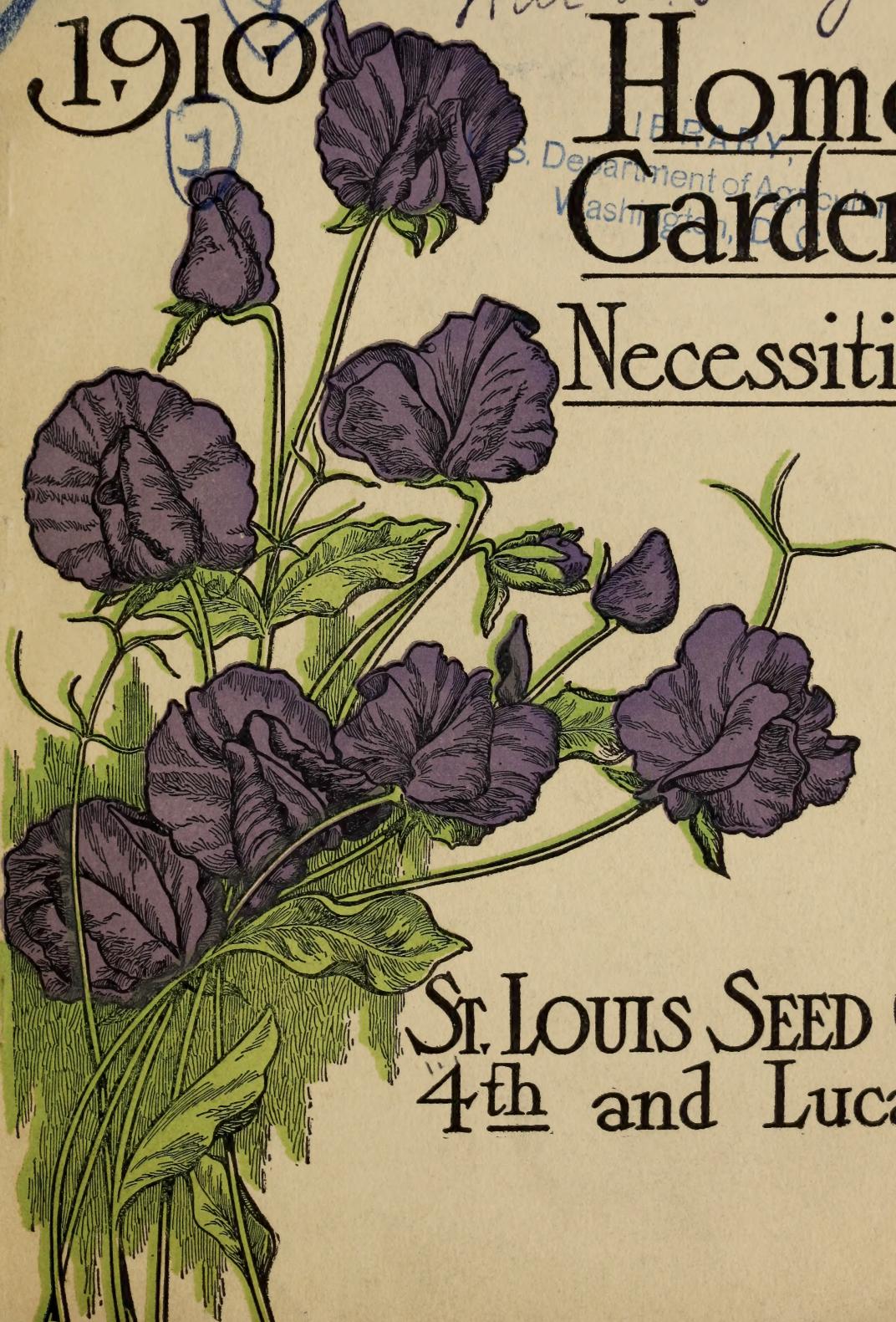


6247  
1910

Will W. Tracy Esq.

# Home LIBRARY Garden.

## Necessities



St. Louis SEED CO.  
4th and Lucas.-





## Greetings To Our Friends and Customers

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**I**N INVITING and welcoming you to continue favoring us with your valued orders again this season, we are actuated by two distinct emotions—PRIDE and GRATITUDE . . . . .

A pride that is pardonable because the glorious new year of 1910 finds us fully equipped in our Big Store, with a complete line to please the most critical trade. A record striven for and accomplished, viz:—**LARGEST SEED STORE IN THE WEST.**

A Gratitude that gladly acknowledges an indebtedness for favors received; at the same time realizing that the unique position attained by this House is due entirely to the unremitting friendship and support that has been bestowed upon us by our Friends and Customers everywhere.

Therefore, it is with profound sincerity that we ask you to again favor us with your valued orders, as we are sure that when you do it will mean the celebration of a success that both yourself and family, as well as our house, will enjoy.

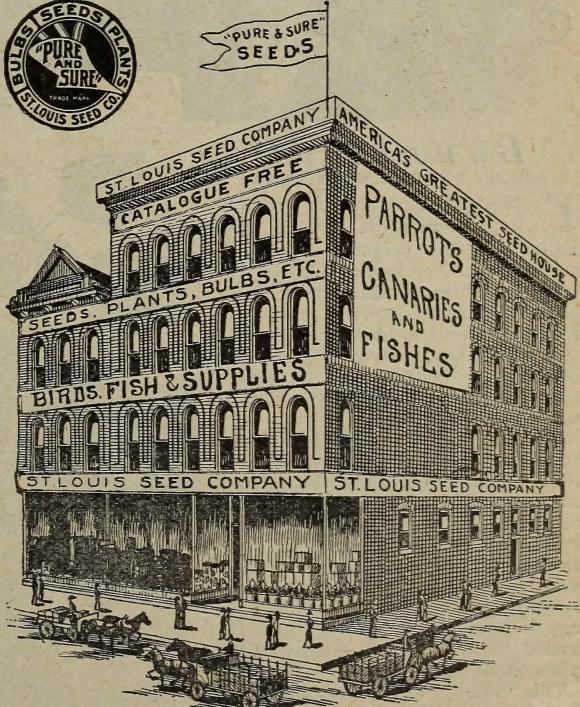
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### LARGEST SEED STORE IN THE WEST

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You Are Always  
Welcome

*St. Louis Seed Co.*

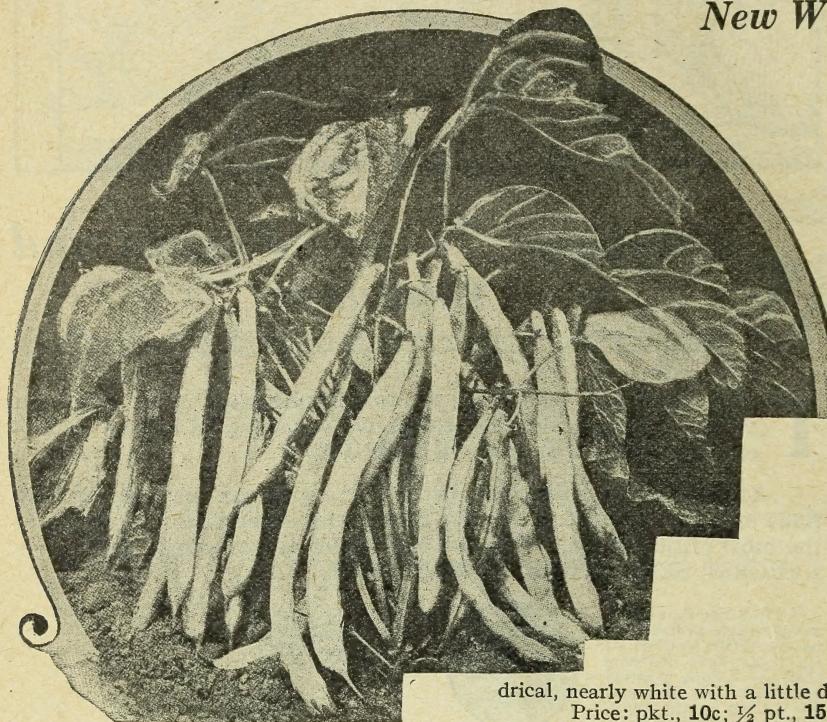


CORNER STORE,  
4th St. and Lucas Ave.,  
ST. LOUIS, MO.

# New Vegetable Creations for 1910

NOVELTIES AND SPECIALTIES

## New White Wax Bush Bean



cylindrical, nearly white with a little dark marking about the eye.  
Price: pkt., 10c;  $\frac{1}{2}$  pt., 15c; pt., 30c; qt., 50c.

### Bountiful GREEN PODDED BUSH BEAN

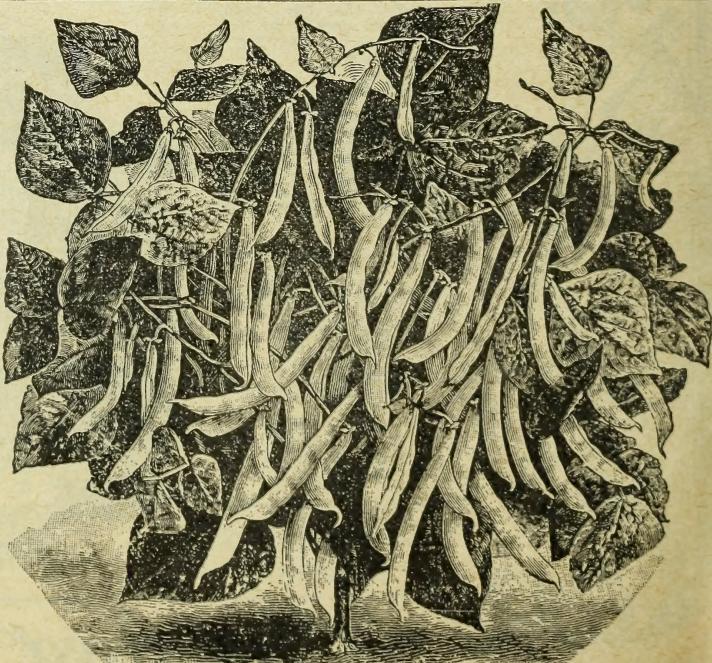
THIS superior variety is a distinct improvement in green bush beans, and has become exceedingly popular wherever known.

The plant is of remarkably handsome and thrifty growth, being practically rust and mildew proof. It is very hardy, extremely early, very prolific and bears continuously for several weeks; it is the first to give pods fit to pick in the spring.

But the crowning merit of this grand Bush Bean is in the rich green pods, which are of immense size, thick, broad, extra long, very uniform in shape, solid, meaty, and of high quality, meltingly tender and having a delicious flavor exclusively their own; moreover, the pods are absolutely stringless and entirely free from any tough, membranous lining, not only when young, but this tender "snap brittle" quality is retained even into maturity.

This variety, while unrivaled in its class for the home garden, is also coming into great demand among the truckers. (See cut.)

Price: Pkt. 10c;  $\frac{1}{2}$  pt. 15c; pt. 25c; qt. 40c



WE, in offering this new Wax Bean, know that it will fill a vacancy that no other bean will do. That is one that has all the good points and none of the bad ones. This market has been using all green podded varieties, because the older wax sorts soon become spotted after picking, and were never of high quality.

This variety is exceedingly handsome and very desirable, especially for the home garden. Vine dwarf, spreading and very productive. Pods are long, slightly curved, light yellow, wax-like, stringless and of the best quality. They are uniformly perfect, an ill-shaped one being rarely seen. Seed long, cylind-

PURE & SURE SEEDS

TOO GOOD TO BE SOLD IN STORES

PROCURABLE ONLY FROM US

St. Louis Seed Co. St. Louis, U.S.A.

3

## St. L. S. Co.'s New Improved Bush Lima

IN this new variety we offer you the most productive Lima Bean in existence. Pods are larger than any other Lima, and also considerably earlier. This new strain we consider superior to all others, both in quality and productiveness. Bushes grow low, well laden with broad, handsome pods, containing 3, 4 and sometimes 5 beautiful beans. Meat is of a very appetizing flavor. Whether you grow for home use or market, it will pay you to devote a good share of your garden to this "King" of all Limas. We wish we had space to devote to the many flattering reports received regarding this wonderful variety.

Price: Pkt., 10c;  $\frac{1}{2}$  Pt., 15c; Pt., 25c; Qt., 40c.



New White Cornfield

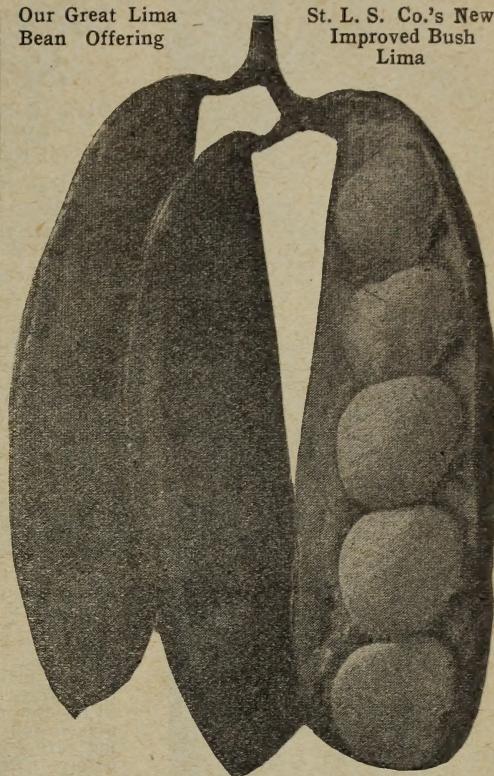
## Our New White Cornfield Pole Bean

IN this New pole bean we have one that far surpasses anything on the market. We have not had surplus stock to offer to all before, but have only a limited supply this season. This bean is a cross between our regular White Cornfield and Kentucky Wonder; it is a fine long pod, round, thick and meaty green pod, with a white bean. It is a much heavier bean and far better shape than others, and will continue to bear far longer. We are the only ones who can offer you this new bean, and we are sure you will be highly pleased with the results.

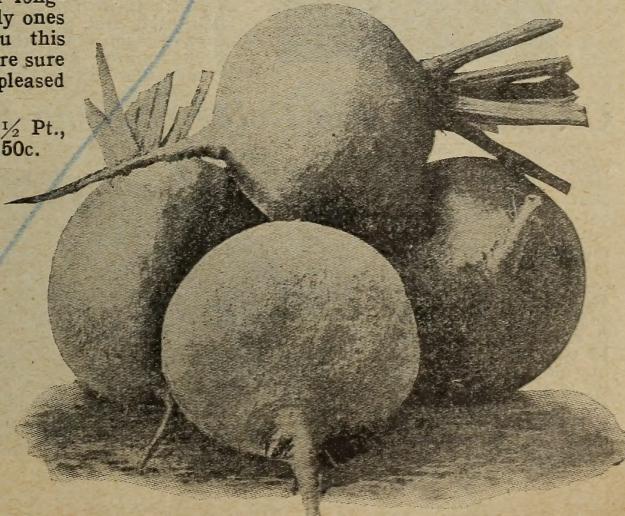
Price: Pkt. 10c;  $\frac{1}{2}$  Pt., 15c; Pt., 25c; Qt., 50c.

Our Great Lima Bean Offering

St. L. S. Co.'s New Improved Bush Lima



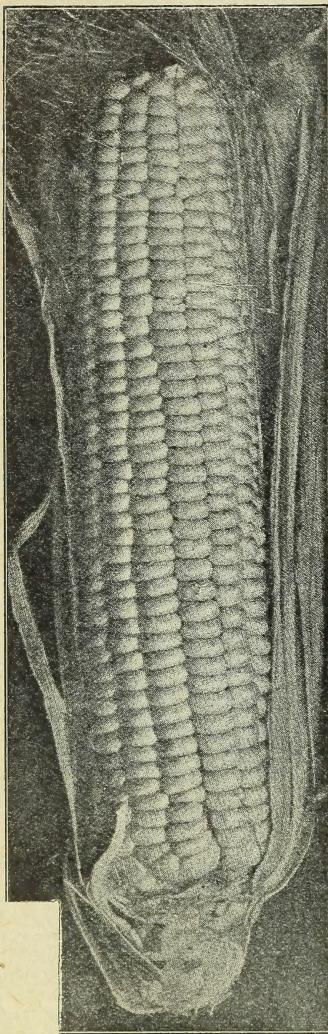
## "New Record" Beet



## Greatest New Beet Offering in Recent Years

AN ideal table beet of beautiful form, rich blood-red flesh, exceedingly delicious, tender and sweet beyond description. Its very small tap-root, together with its superb size of globular form, make it an ideal beet for the market. The flesh is very fine grained and never woody or stringy. In short, we consider this the ideal beet of the day.

Price: Pkt., 10c; Oz., 15c;  $\frac{1}{4}$  lb., 30c.



Superior

## Superior Sweet Corn

### OUR GREAT NEW SWEET CORN OFFERING FOR 1910.

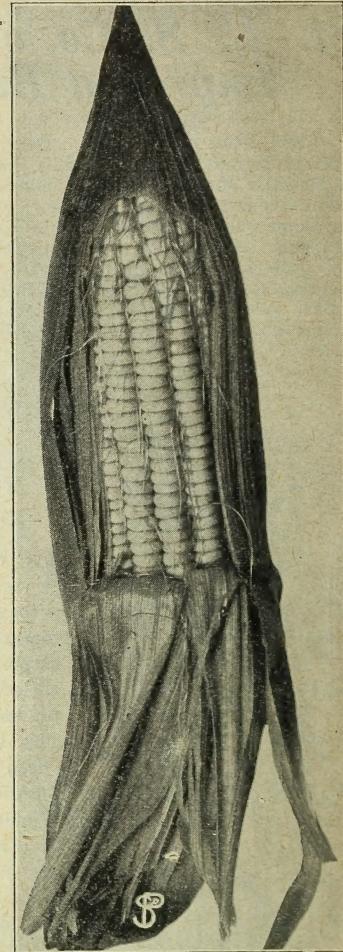
Its Delicious, Plump, Pearly White, Milky Kernels, Fairly Melt in Your Mouth.

**T**HIS new early variety is undoubtedly the most productive of all sweet corn as well as the finest ever discovered. Its mammoth yielding qualities are due to the fact, that nearly every stalk produces from 2 to 3 luscious ears of the finest quality. In fact its chief quality lies in the point, that it is the sweetest and most tender of any corn, as well as producing the most handsome ears imaginable. The stalk in itself is very distinct, growing only of medium height, but very thick; its firm husks insure it with retaining its sweetness longer than any other variety. In short it is the biggest, the best and sweetest corn we have ever offered, and our customers know what this means. Whether you plant for the home or the market garden we urge you to try this new Sweet Corn this season and you will have roasting ears such as you never saw before. Price: Pkt. 10c;  $\frac{1}{2}$  pt., 15c; pt., 20c; qt., 30c.

## New Early Market Sweet Corn

### Earliest, Good Size Ears, Fine Quality

A first class Early Market sort—the kernels are plump and sweet. It grows about 5 to 6 feet high and produces 3 to 5 ears on each stalk; the ears are good length, about 2 inches longer than Early Cory, with 8



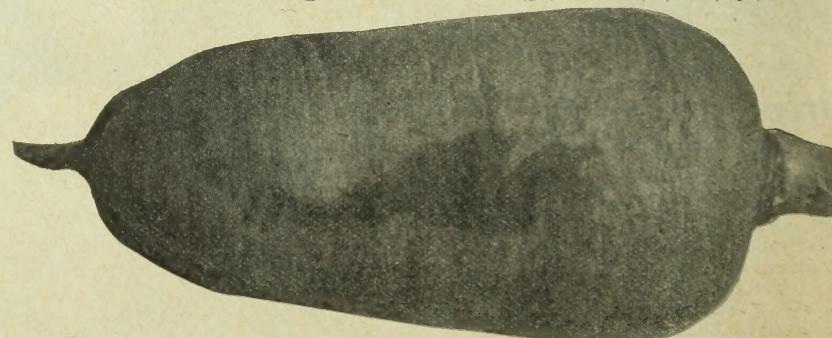
New Early Market

to 10 rows; makes a fine early corn for the home garden, or market use. It will pay you to give the good early corn a trial this season. Price: Pkt. 10c;  $\frac{1}{2}$  pt., 15c; pt., 20c; qt., 30c.

## CARROT—New Golden Stump-Rooted

Offered by us two seasons ago for the first time. It is a magnificent stump-rooted carrot of a rich golden orange shade, and of a most excellent flavor. It is valuable for all uses, owing to its extreme sweetness and its enormous yielding merits; it will prove a bonanza to the gardener; ripening as it does very early, it also surpasses every other known variety in size, shape, yield and quality. (See cut.)

Price: Pkt., 10c; 1 oz., 15c;  $\frac{1}{4}$  lb., 35c.



## Pride of Denmark Cauliflower



THE EARLIEST FORCING  
VARIETY IN EXISTENCE

THIS is the great new Cauliflower that we introduced two seasons ago.

We challenge the world to produce the equal of this new white Cauliflower wonder. It is the finest, the handsomest and the earliest Cauliflower in the world, as well as the largest species ever discovered. It is gorgeous beyond description. Its color is snow white, and its growth is of the most compact form. For an outdoor variety it cannot be surpassed. You who have been planting the Dwarf Erfurt and Snowball varieties should give this new introduction a trial this season. It has been thoroughly tested in this locality and is a sure cropper. Price:  $\frac{1}{2}$  pkt., 15c; pkt., 25c;  $\frac{1}{4}$  oz., \$1.25;  $\frac{1}{2}$  oz., \$2.50; oz., \$5.00.

The Finest  
Strain of  
Cauliflower  
Ever Offered

Look for  
the Plow



## Early Market Cabbage

A fine new Cabbage which will produce a larger crop per acre than any other early sort. It is very early, large compact head, fine ribbed, tender and good quality. Its compact growth will allow it to be planted close. Heads are fine shape, more round than flat; we think more of this for an early market variety than any yet offered, except Ea Top Notch, which you know is a good one. Give this a trial and we are sure you will want more next season. Price: Pkt., 10c;  $\frac{1}{2}$  oz., 20c; 1 oz., 35c;  $\frac{1}{4}$  lb., \$1.25.



## St. L. S. Co.'s New "American King" Cabbage

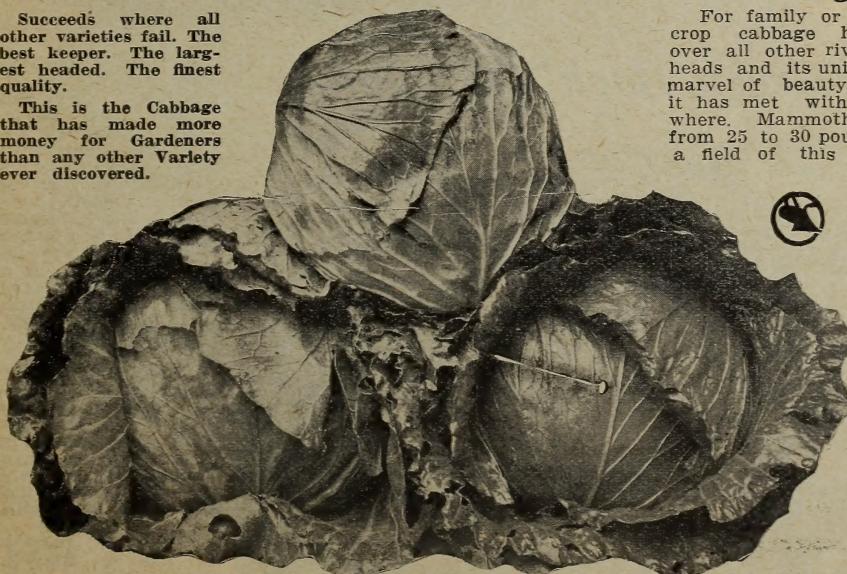
Succeeds where all other varieties fail. The best keeper. The largest headed. The finest quality.

This is the Cabbage that has made more money for Gardeners than any other Variety ever discovered.

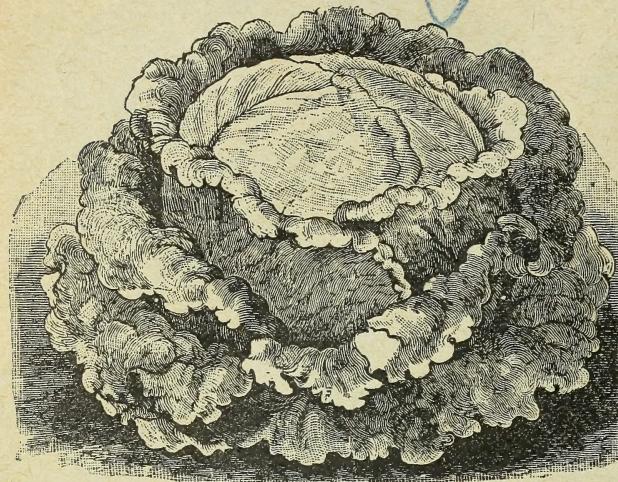
For family or market garden, this main crop cabbage has proven its superiority over all other rivals. Its mammoth solid heads and its unique short stem make it a marvel of beauty. Introduced by us in 1904, it has met with universal praise everywhere. Mammoth solid heads, weighing from 25 to 30 pounds are common sights in a field of this wonderful late Cabbage.

We could not offer you anything better if we had the world's entire output of cabbage to select from. Its chief points of merit are in absolute reliability as a sure cropper, its uniformly large size of head, its great drought and worm-proof qualities. A very prominent and distinct feature of the

AMERICAN KING is the small number of ribs and their remarkable smallness in size. This stamps it of the highest quality. Price: Pkt. 10c;  $\frac{1}{4}$  oz. 20c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25.



St. L. S. Co.'s New American King Cabbage



## Early Cabbage Head Lettuce

A Large, Handsome, Solid Head,  
 Crisp and Tender

It has required years of careful crossing and selection to bring this up to its present high standard. It is in fact an all season's lettuce as the testimonials from some of the leading and largest lettuce growers show. Our illustration shows its heading qualities to perfection.

Produces immense solid white Heads. The ideal Lettuce for first sowing under sash, mainly for outdoor planting. Unsurpassed as a market variety or for private garden. Very tender and possesses a deliciously rich, buttery flavor.

Price: Pkt., 10c;  $\frac{1}{2}$  oz., 15c; oz., 30c;  $\frac{1}{4}$  lb., 85c.

Look for Plow

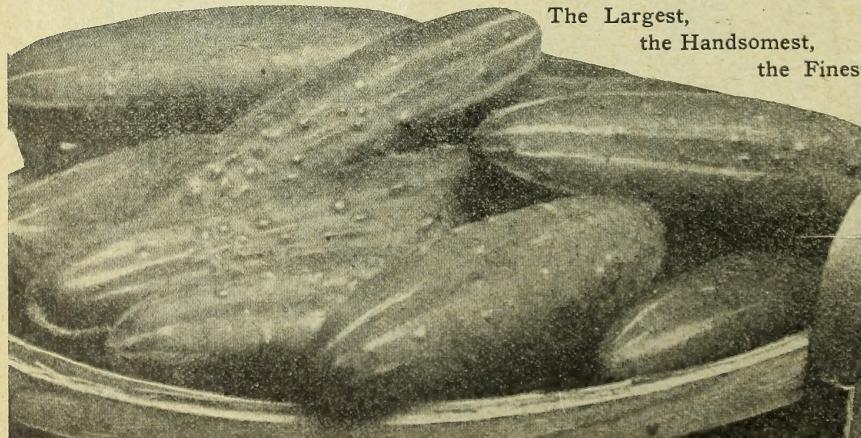


## Jersey Cream Lettuce

THIS is one of the finest, the most brittle as well as crispest lettuce. It has proven a success everywhere; it is a close second to our new "Brittlenet." It is remarkable for holding on through the hot, dry season, and is a sure money maker for the gardener. This delicious variety is of the cabbage type; the heads are solid and of great size; the leaves are rich, creamy flavored, hence the name, "Jersey Cream Lettuce." Our description can but give a very faint idea of this remarkable new variety; in fact it cannot be over estimated or over praised, whether for home or market use. It will pay everyone to sow a bed of it this season. Price: Pkt., 10c; oz., 20c;  $\frac{1}{4}$  lb., 60c.



## Nichol's "Green Back" Cucumber



The Largest,  
 the Handsomest,  
 the Finest.

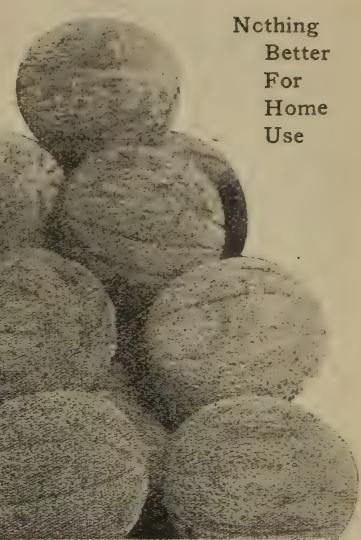
It is of a medium early growth and an immense yielder, and of the finest flavor. Vines produce an enormous crop, with large, thick, heavy leaves, thus insuring them almost bug-proof. The handsome fruit grows to a length of from 12 to over 28 inches, and is of a most handsome, dark green type, so much admired by hotels, restaurants, etc. The flesh is of a white, crisp and appetizing quality, bringing extra high prices on the market. We have reports from thousands of growers who have planted this marvelous Cucumber the past two seasons with wonderful results.

Price: Pkt., 10c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 65c.

## Monarch-of-the-West Muskmelon

The Sweetest and Most Luscious Melon that has Ever Been Offered to Melon Lovers

THE MUSKMELOM that has captivating flavor. The Melon that will delight the epicure. In fact, the most delicious orange-flesh Melon ever discovered. Extra early and an enormous cropper. All who have tasted it go into ecstasies over its rich sugary flavor. In size it is large and perfect. (See cut). The uniform size of the fruits make it a market favorite. The careful melon grower will make no mistake to devote a large share of his ground to this grand new variety. Its growth is remarkably fast, and of a very superior nature. It has an exceedingly small seed cavity, which alone would insure its remarkable goodness. The flesh is very deep, rich orange-flesh, ripening clear to the rind. It has an attractive appearance, and we predict fame and fortune for the growers who first plant it. Skin very thickly netted. Price: Pkt., 10c;  $\frac{1}{2}$  oz., 15c; oz., 20c;  $\frac{1}{4}$  lb., 60c.



Nothing  
Better  
For  
Home  
Use

Monarch-of-the-West Muskmelon

### Our Early Dix Potato

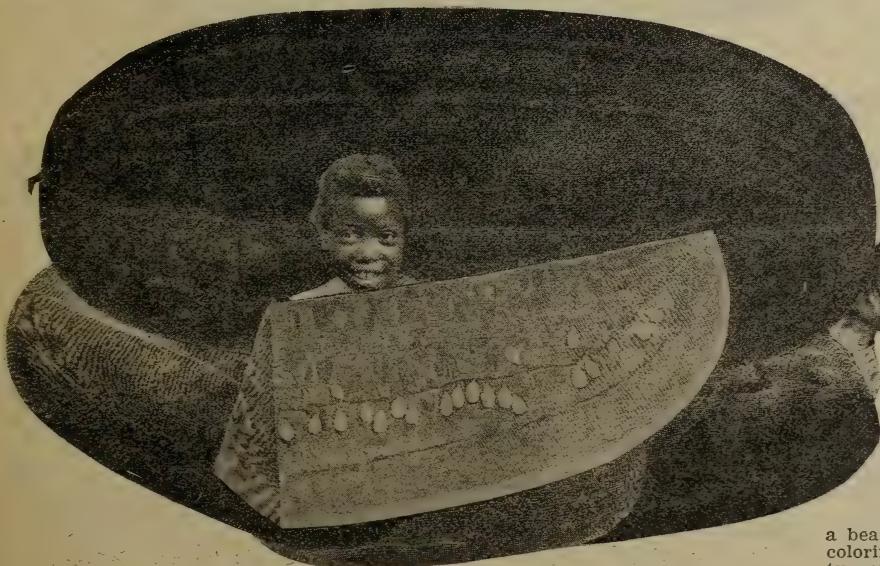
will prove itself a Winner if you try it. See Page 10 for illustration and description.

### New Flower Novelties

will be found on pages 76 to 82.  
Use Our Famous Fertilizers, listed on page 59.

## “Halbert’s Honey” Watermelon

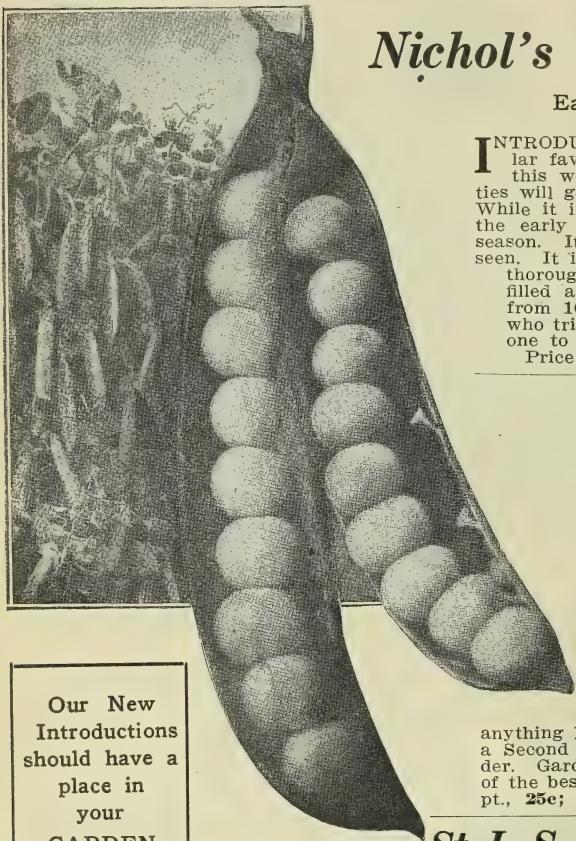
The finest of all Watermelons for the home garden and for local markets!



Halbert Honey fully equals the Kleckley Sweets in superb luscious flavor, and has fruits more even and regular in outline, with a darker, richer colored skin. The vines are of strong vigorous growth and set fruits very freely,—four or five fine large melons are frequently seen clustered closely together. Will ripen choice fruits even in the Northern

States if planted in a good location. The melons average eighteen to twenty ins. long and are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is a beautiful crimson, the rich coloring and luscious quality extending to the thin rind. A number of planters

who sell melons in nearby markets report that the new Halbert Honey will outsell any other variety, and frequently brings double the price of other sorts,—even when the markets are well supplied with other melons. Price: Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c.



Our New  
Introductions  
should have a  
place in  
your  
GARDEN

## Nichol's Delight Pea

Earliest of All Big-Podded Wrinkled Peas.

INTRODUCED by us, this mammoth Pea jumped into popular favor, in fact, we predict that the name and fame of this wonderful earliest of all Big-Podded Wrinkled varieties will go down in history as the marvel of the present age. While it is a second early, yet it matures almost as soon as the early varieties and remains all through the main crop season. It is sweeter in flavor than any pea we have ever seen. It is an enormous yielder and of robust growth. It is thoroughly acclimated. The handsome pods are always well filled and of uniform size and shape, there usually being from 10 to 15 peas to a pod. We are sure that everyone who tries this new Pea will be "delighted." We urge everyone to plant freely of it this season. Height 3 feet.

Price: Per packet, 10c;  $\frac{1}{2}$  pt., 15c; pt., 25c; qt., 50c.

## French Market Pea

A GRAND PEA for Market Gardeners.  
Pods Well Filled

THIS is the new Pea which we offered two seasons ago, and which at once became famous everywhere. We recommended it as the Ideal Pea and it more than surpassed our predictions as a second Early Wrinkled Sort; it is a close second to our new "Nichol's Delight." It is a mammoth cropper, exquisite in taste and appearance and an enormous cropper. Gardeners say they never saw anything like it before; in fact, it is the gardeners friend and a Second Early Pea that has demonstrated that it is a wonder. Gardeners everywhere support our claim of it being one of the best peas. Height 2 feet. Price: Pkt., 10c;  $\frac{1}{2}$  pt., 15c; pt., 25c; qt., 45c.

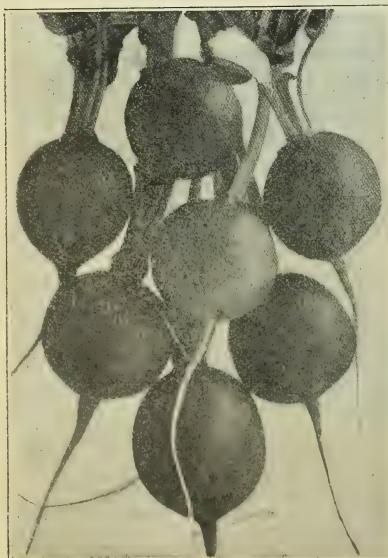
## St. L. S. Co.'s Fire Ball Radish

IT is a "Fire Ball" both in growth and appearance. Radishes 18 days from the time of planting is its record. Can you beat it? Did you ever hear of such a marvelous growing Radish? Their beauty and crispness will demand fully 50 per cent higher price than any Radish you have ever sold. Think what this means. "Fire Ball" is one of the most handsome Radishes ever discovered. We consider ourselves extremely fortunate at being able to offer you such a magnificent forcing Radish, and it is now offered to the world as the "Best." If you are anxious to have Radishes 8 to 10 days ahead of your neighbor, here is your opportunity. Its rich, crisp, brittle flavor, with its remarkably good growth and fine pinkish red color will make it a universal favorite. Price: Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c.



This is  
the  
New  
Pea  
That  
Has  
Made  
Good

Nichol's Delight Pea



## New Radish

### Ex. Ea. White Summer

THIS New Radish will fill a vacancy between the early turnip sorts and the summer varieties. It is a beautiful waxy white color, crisp and tender, and very slow to run to seed. It is a half-long variety, more stump-rooted than the regular summer variety. Will be used largely by our market gardeners, who will be greatly pleased with this new variety. Price: Pkt. 10c; oz. 15c.



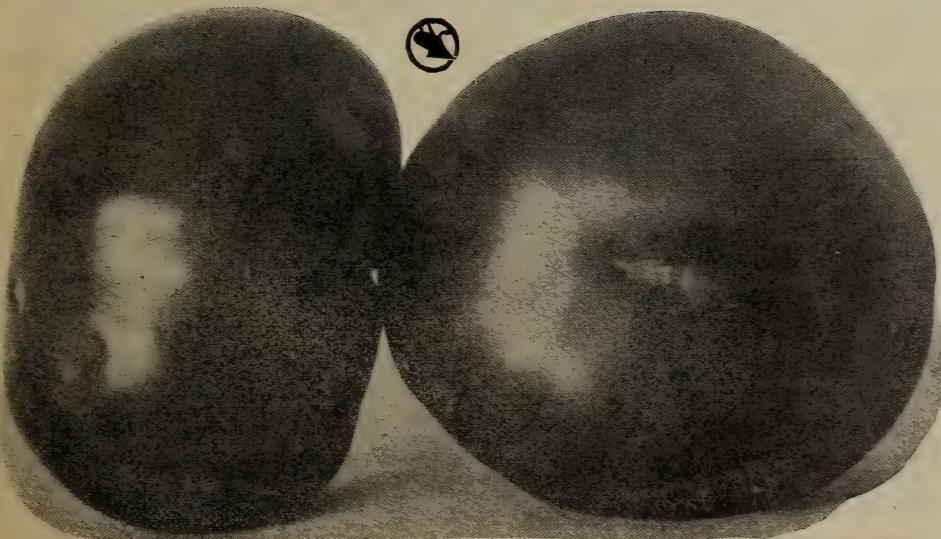
## St. L. S. Co.'s New Wonder Magnus

The Largest, Handsomest and Most Solid Early Tomato in Existence.

THE Tomato that has made more money for gardeners in every civilized country than any other new garden product ever discovered.—This Ideal Tomato, in richness, flavor and excellence is so much superior to any other known variety that there cannot begin to be any comparison. It is of a beautiful, deep, rich purple color, almost as solid as a rock, and contains very few seeds. For canning, slicing, cooking or serving in any way, its rich, appetizing flavor can not be equaled. Its appearance will command almost double the market price, and it is a Tomato that will always be in big demand. We urge our customers and friends everywhere to plant freely of the New Wonder Tomato this season. Price: Pkt. 10c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

## Early Dawn Tomato

A new Tomato that will be a Money Maker for the Gardener.



ITS Extra Early qualities combined with its perfect shape and productiveness will be sure to please every one. As compared with Beauty, it will be a few days earlier and will average fully as large and ripens up quick. Its beautiful pink or purple color will attract all who raise it. We are well pleased with the past trials and have a Tomato here that will win first place. Price Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 50c.

A Tomato that Should be Grown in every Garden.

Here is the  
Greatest  
Potato EVER  
OFFERED

The EARLIEST POTATO  
The LARGEST POTATO  
The MOST BEAUTIFUL  
POTATO  
EVER DISCOVERED

EARLY  
"DIX"

EARLY "DIX"

## St. L. S. Co.'s New Early "Dix" Potato

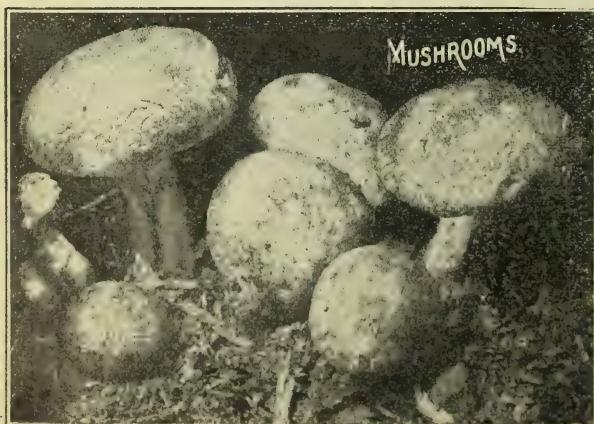
THE pride of the "Red River Valley." We offer it to you now as "The Greatest Potato on Earth." We mean just what we say. We are ready to stake our reputation that you will say so, too, when you have tried it. It is of the most uniform growth ever known—all large, no small potatoes being found. It is earlier than the famous Early Ohio. It is ten times better as a yielder, and has no yellow or black core. Its tops are of an upright growth, bush form. Its skin is of a light red pinkish color; its eyes are very shallow, and many; its dry and mealy nature is supreme. Our supply this season is very limited. However, we could not keep from offering them as long as they last. We hesitate to tell you of the marvelous good qualities which this New Early "Dix" Potato contains—we fear you might think our statements exaggerated. But say what we may, we could not do this wonderful new potato justice. Price:  $\frac{1}{2}$  Pk. 50c; pk. 85c; bu. \$2.75.

## MUSHROOM (Champignon-Brut)

an even temperature of about 50° or 60° can be kept, is suitable. For materials for the bed, use fresh horse-manure, free from straw or chips, and good loamy soil. Some growers use the manure unmixed with loam, after first having well fermented it by alternately piling up and mixing for a few weeks; but it is

undoubtedly better not to allow the manure to heat much before forming the bed. Use one-fourth to one-third loam; the rest manure. Mix very thoroughly and upon a dry, firm bottom make the bed of this mixture, about four feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into bed, and note the temperature. When the heat has partially subsided, leaving a temperature of 70° to 80°, put in the spawn. Pieces from the size of walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure is pressed down. Let it remain thus ten or twelve days; then cover with two inches of fresh loam, and make this moderately firm. The bed is finished by covering all with 4 or 5 inches of straw or other litter. Watering is not necessary, unless the surface of the bed gets very dry; in this event, moisten freely with water at a temperature of about 80°. In gathering the crop do not cut, but twist them off carefully, filling up the holes with loam to keep insects from the roots. In six or eight weeks from spawning the beds, Mushrooms should appear.

MUSHROOMS



GENUINE ENGLISH MILLTRACK SPAWN. Large bricks, 20c; five bricks, \$1.00.  
One pound English Spawn will spawn about 6 square feet.

## Asparagus (Spargel)

One ounce to 60 feet of drill.

**COLUMBIAN MAMMOTH WHITE**—This variety is the most popular of the asparagus family. Very early and robust. Stalks are very thick, tender and succulent, and is in fact, without exception, superior to any other known variety. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**PALMETTO**—A close second to our famous Columbian White Mammoth. An enormous yielder, very tender and appetizing, producing large, clear stalks of excellent quality. Very early. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

### ASPARAGUS ROOTS.

**COLUMBIAN, MAMMOTH AND PALMETTO**—Price: 2 year old, doz., 20c; 25 for 30c; 100 for 75c; 1000 for \$5.00. 1 year old, 100 for 50c; 1000 for \$4.00.



## Artichoke (Artischoke)

**GREEN GLOBE** (Seed)—The choicest of all varieties; very hardy, also early, tender and delicious. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 80c.

**JERUSALEM ARTICHOKE** (Tubers)—We cannot fill orders for artichoke before April 1st. All artichokes will be shipped by express, unless ordered shipped by freight. Price: Pkt., 50c; bu. (50 lbs.), \$1.25; 5 bu., at \$1.10.



## Brussels Sprouts

(Sprossen Kohl)

One ounce will produce about 5000 plants.

**THE** very best winter vegetable. Frost seems to improve the delicious flavor or instead of injuring. The plants may remain in the open ground until desired for cooking. Not surpassed by even the finest cauliflower.

**ROSEBERRY**—The choicest variety. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; 1 oz., 15c;  $\frac{1}{4}$  lb., 40c.

## Chicory (Cichorien)

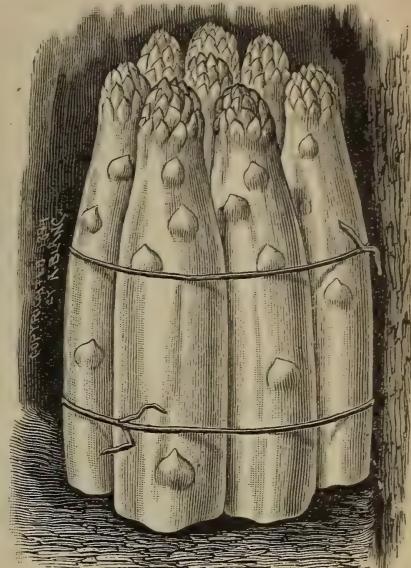
One ounce will sow about 15 square feet.

**LARGE ROOTED**—The finest flavored and hardiest growing variety. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 25c.

## Dandelion (Loewenzahn)

One ounce will sow 200 feet of drill. Two pounds will sow an acre.

**IMPROVED LARGE LEAVED**—For greens, which are cooked like mustard and spinach. Sow the seed



### Columbian or Mammoth White

in May or June, will be ready to cut the following spring. Best cutting variety. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 25c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.

## Collards

One ounce will produce about 2500 plants.

**A** FAVORITE in the South, where Collards are used extensively for "greens." Collards grow in the form of a loose-headed cabbage.

**GEORGIA or SOUTHERN**—The standard sort for productiveness. Very hardy and appetizing. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

## Corn Salad or Fetticus

(Ackersalat)

One ounce will sow 100 feet of drill.

**A** FAVORITE for early "greens." By sowing in the fall and protecting during the winter with leaves or straw, it can be gathered very early in the spring. However, if planted in April it is soon ready for use. Sow in rich, loamy soil, watering occasionally with warm water.

**LARGE LEAVED**—The hardiest, earliest and most appetizing variety grown. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

## Cardoon

**LARGE SPANISH**—Large, fleshy-leaved plants, chiefly used as a winter vegetable. The blanched stalks and broad ribs of the inner leaves when properly cooked are tender and of an agreeable flavor. Price: Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

## Cress (Kresse)

Used for Salads and for Garnishings

**CRESS**. One of the most useful plants for "greens" or salads. Should be sown in a hotbed or sheltered spot; sow quite thick in shallow drills, and in a short time it will be fit for cutting.

**TRUE WATER**—Thrives best in shallow water on the edge of streams. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 75c.

**CURLED**—Pepperglass—This little salad will bear cutting several times; used mixed with lettuce its leaves impart an agreeable, warm and pungent taste. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

## Dwarf or Bush

(Busch Bohnen)

### GREEN-PODDED VARIETIES.

One quart will plant 100 feet of drill, 1½ bushels will plant one acre.

**STRINGLESS GREEN POD**—Handsome and the most prolific of all the stringless varieties. Pods are very large, round and meaty, and for market gardeners this variety is a money maker. Very early, a sure cropper and an ideal bean for market or home use: Price: Pkt. 5c; ½ pt. 10c pt. 20c; qt. 35c.

**ST. L. S. CO.'S GIANT STRINGLESS GREEN POD**—An early large stringless variety, a good yielder, but not quite as good a quality as variety above. Price: Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 35c.

**ST. L. S. CO.'S EXTRA EARLY RED VALENTINE**—For earliness, productiveness and appetizing quality, it surpasses any other known Podded Bush variety. It is a strain that we highly recommend. Price: Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 30c.

**THE NEW BOUNTIFUL**—See Novelty Page 2.

### LONGFELLOW BEAN

In fact we doubt if ever a better green-podded bush variety will be discovered; say what we may we cannot estimate the many good qualities of our private strain of Longfellow. Its handsome straight fleshy solid pods averaging from 6 to 7 inches in length, together with its captivating delicious flavor make it a bean so much in demand that gardeners have been unable to supply the trade. Owing to its extra earliness it is ready for market fully a week before its nearest rival.

Price: Pkt. 5c; ½ pt. 15c; pt. 25c; qt. 40c.

**WHITE NAVY**—The famous little white soup bean that needs no further introduction. Very prolific and a sure cropper. Price: Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 30c.

### WAX-PODDED BUSH BEANS.

**ST. L. S. CO.'S PENCIL POD BLACK WAX**—Of all Black Wax Beans, this variety surpasses all others. It comes in season with the regular wax sorts, but remains in picking condition much longer. For Market Gardeners as well as for home use, it cannot be surpassed. Price: Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 35c.



Stringless Green Pod

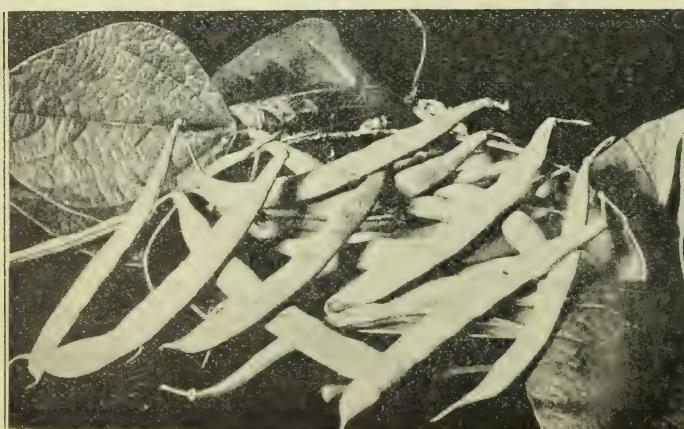
**DAVIS WHITE WAX**—This famous Snap Bean is of a very hardy and productive nature; of handsome appearance and entirely rust-proof; pods grow long, straight and waxy white, with a crispness, when cooked, that is simply delicious. Price: Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 35c.

**IMPROVED GOLDEN WAX**—An ideal variety, similar to the above; very productive; should be used while young. Price: Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 35c.

**PROLIFIC GERMAN BLACK WAX**—This famous bean is too popular to need any introduction. Until the recent introduction of our celebrated "Pencil Pod" bean it was looked upon by many as the standard. It is very prolific, and for an early market variety it is hard to surpass. Price: Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 35c.

**WARDWELL'S KIDNEY WAX**—Undoubtedly the Standard of all Late Varieties. Used extensively for marketing purposes. Pods grow very large, are broad and of a striking color. Price: Pkt. 5c; ½ pt. 15c; pt. 25c; qt. 40c.

**NEW WHITE WAX**—See page 2.



## "New Electra" Bean

A Beautiful Plant—A Mammoth Pod—An Enormous Yielder.

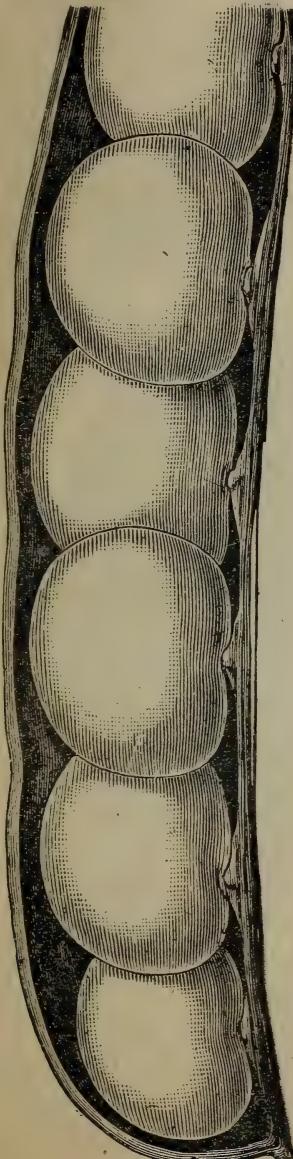
THE most remarkable bean discovered in years. We have given it a rigid test in every form for the past three seasons. For a main crop bean it cannot be surpassed; its rapid developing merits, together with its phenomenal vigor and productiveness insures it a money maker for any grower. The plants are of the strong, sturdy specie bearing in almost unlimited quantities, the most beautiful long round pods imaginable. The foliage of the bush being so as to protect the fruits from the burning sun's rays, hence avoiding all blight and rust usually encountered by the gardener. Price: Pkt. 5c; ½ pt. 15c; pt. 25c; qt. 40c.

## Bush Lima Beans

**HENDERSON'S BUSH LIMA**—A famous new variety, grows in compact bush form, and produces enormous yields of truly delicious Lima Beans, yielding a continuous crop from July until frost appears. Earlier than Burpee's. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

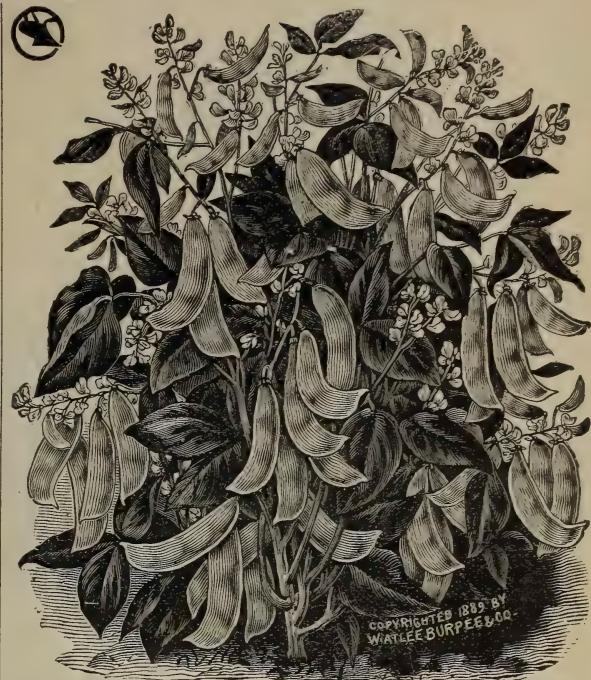
**BURPEE'S BUSH LIMA**—A true bush form, growing 18 to 20 inches high, an immense yielding variety, each bush being laden down with very large beans of luscious flavor. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

**ST. L. S. CO.'S NEW BUSH LIMA**—See Page 3.



### ENGLISH BEAN

**BROAD WINDSOR** (English Bean)—The Englishman's favorite, grown and prized in their native land as much as the Lima is in America. Should be planted early in a rich, loamy soil. Is of a very delicious and appetizing flavor. Price: Pkt., 5c;  $\frac{1}{2}$  pt., 20c; pt., 35c; qt., 60c.



## Pole Lima Varieties

**NICHOL'S GENUINE BUTTER BEAN**—We offered these old-time favorites for the first time three seasons ago, and the demand has since grown phenomenal. Remember, it is the original old-time Butter Bean so much sought after by our parents and grandparents years ago. Vines grow very vigorously and are laden with mammoth wide pods, containing from 3 to 5 beans each. They are the genuine old-time Butter Bean. Price: Pkt. 10c;  $\frac{1}{2}$  pt. 15c; pt. 25c; qt. 40c.

**ST. L. S. CO.'S KING OF THE GARDEN LIMA**—A great improvement on the large White Lima Beans, grow of an enormous size, an immense yielding sort. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

**EXTRA EARLY JERSEY LIMA**—The earliest Lima Beans in existence, being about two weeks earlier than other varieties. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

## Beans, Pole or Running

(Stangen Bohnen)

One quart will plant 150 hills.

**MISSOURI WHITE CORNFIELD**—A fine long, green, round pod of superior quality. Beans are white and mealy, a fine boiling or baking variety. Grown quite extensively for market gardening and home use. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

**DUTCH CASE KNIFE**—One of the best varieties, whether used as a Snap Sort or Shelled. Pods grow very large, flat and of excellent quality. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 30c.

**LAZY WIFE**—The pods are of a medium dark green color and grow from 5 to 7 inches in length. They are broad, thick and very fleshy, and are entirely stringless. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

**KENTUCKY WONDER, OR OLD HOMESTEAD**—Undoubtedly the earliest and most productive, bearing in great quantities clusters of Light Green Pods, long, meaty, and of excellent flavor. Can be grown with corn to good advantage. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

**WHITE CREESEBACK**—A pure white variety, very early, and an excellent shelled sort used extensively for winter use. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

**RED SPECKLED CUT SHORT**—The most popular sort for country planting, being an ideal variety for planting in corn fields. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 30c.

**GOLDEN CHAMPION WAX**—Undoubtedly this is one of the best Pole Wax Beans that has ever been introduced; pods grow long and full; an immense yielder. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

**NEW WHITE CORNFIELD**—See Page 3.



## Beets (Rothe Rube)

One ounce will sow 50 feet of drill. Five pounds will sow 1 acre of drill.

**ST. L. S. CO.'S NEW CROSBY EGYPTIAN**  
(American grown.)—This famous strain of our own production is undoubtedly, without an exception, one of the finest, as well as one of the earliest beets ever grown, its shape and color being superb. Gardeners from all directions do not hesitate to pronounce this wonderful variety the "King of all Beets." Its delicious quality, as well as its big yielding growth, make it one of the best investments. Price: Pkt.

5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**ST. L. S. CO.'S CRIMSON GLOBE**—Grows of medium size, very handsome in shape, a little deeper than round, with a remarkably smooth surface. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**IMPROVED LONG SMOOTH BLOOD**—Planted extensively for late fall and winter use. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**EDMUND'S**—This celebrated variety is strictly a market beet. Very popular for late planting. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**ECLIPSE**—A famous standard variety in all points of value and merit; as a first early market beet this ranks with the Crosby Egyptian. It is a favorite everywhere. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

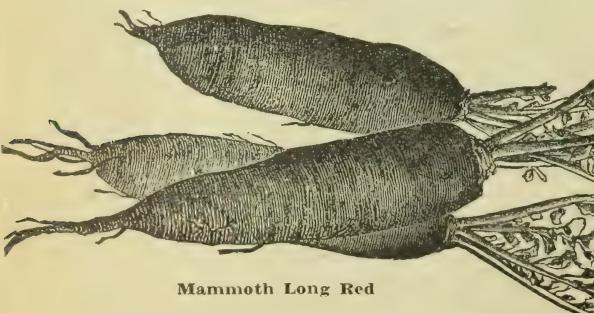
**EARLY EGYPTIAN**—One of the most popular flat-shape varieties, early. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**DETROIT DARK RED**—One of the good early turnip-shape varieties, too well known to need any further comment. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

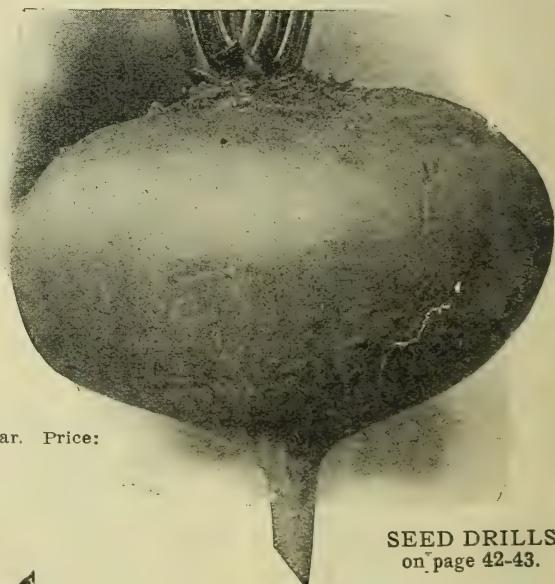
**ELECTRIC**—Is very sweet, tender and of excellent flavor. It is more perfectly round than most any other variety, and is as early as Egyptian. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**SWISS CHARD**—A silver colored beet, different from all the rest. Tops are much superior to common varieties for greens when cooked quite young. Later they may be prepared like asparagus. Grown extensively by truckers and gardeners to supply their "greens" trade. Very popular. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**NEW RECORD**—See Page 3.



Mammoth Long Red



SEED DRILLS  
on page 42-43.

### STOCK MANGELS

**GOLDEN TANKARD**—The best yellow for stock feeding. Price: 1 oz. 5c;  $\frac{1}{4}$  lb. 10c; lb. 25c.

**MAMMOTH LONG RED**—(Norbiton Giant or Jumbo Mangels.) Enormous and of fine quality. Price: 1 oz. 5c;  $\frac{1}{4}$  lb. 15c; lb. 35c.

**VILMORIN'S IMPROVED**—The best variety for producing sugar. Price: Oz. 5c;  $\frac{1}{4}$  lb. 10c; lb. 25c.

## Carrot

(Mohre)

One ounce will sow  
100 ft. of drill. Three  
lbs. will sow an acre.

**DANVERS HALF LONG**—The leading standard variety. Flesh is of a dark orange color, very tender and appetizing; roots are of a medium length and taper proportionately; very sweet and productive. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 35c.

**OXHEART** (Guerande)—A beautiful, short, thick, stump-rooted variety. The roots are very smooth and cylindrical; meat of a delicious bright orange color; in fact, it is an ideal summer variety in every respect. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 35c.

**HALF LONG SCARLET STUMP-ROOTED**—One of the finest carrots ever grown; an excellent market variety. Medium early and of medium size. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 35c.

**IMPROVED LONG ORANGE**—Large sweet, thick and tender, an immense yielder and an ideal variety for both table and stock feeding. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c.

**ST. VALERY**—In our new private strain of St. Valery we offer you one of the best.

For stock as well as for table use it cannot be surpassed. In size it is large, being from 10 to 12 inches in length, and 2 to 3 inches in diameter, at the top, gradually tapering throughout.

Rich, deep orange in color and unusually smooth and attractive in appearance. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c.



Danvers Half Long

**NEW GOLDEN STUMP ROOTED**—See Page 4  
**FRANKFORT ST. ROOTED**— (Crop failed.)



## Celery (Cellerie)

**GOLDEN SELF-BRANCHING**—This is undoubtedly the finest celery in cultivation. Grows about 18 to 20 inches in height, unusually stocky and heavy. Straight, vigorous stalks of beautiful appearance and delicious flavor. A good keeper, always very brittle and tender. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00.

**GOLDEN HEART**—Very fine. When blanched the heart is of a beautiful, waxy, golden yellow color. Very showy and attractive. Dwarf. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

**WHITE PLUME**—One of the most desirable home garden varieties. Is earlier than Golden Self-Blanching, but is white instead of yellow. This famous variety is popular for the smaller home garden. Also very brittle, tender. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 20c;  $\frac{1}{4}$  lb., 50c.

**SOUP OR BUNCHING CELERY**—Excellent for flavoring soups, etc. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**CURLED CELERY**—This new variety is used by gardeners for cutting and bunching; used to make soup, etc. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

## Celeriac (Knoll Cellerie) TURNIP-ROOTED CELERY

**GIANT PRAGUE**—This celebrated variety is the largest, smoothest and best strain of the Celeriac family. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.



Golden Self-Blanching

## Sweet Corn

(Zucker Mais)

One Quart will Plant about 200 hills. One Peck will Plant about 1 Acre.

Sweet Corn should be planted in hills, 3 feet apart for the early varieties, and from 3½ to 4 feet for the late sorts.

### EARLIEST VARIETIES.

**MAMMOTH WHITE CORY**—For a first-class early market or home use, this wonderful variety is a leader. It has larger ears than Early White Cory, and always produces two ears to a stalk, and sometimes three. Twelve rowed, a sure cropper and a big money maker. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**ADAM'S EXTRA EARLY**—This is in fact the earliest in cultivation, but it is not strictly a sweet corn. Requires very rich corn soil. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**EARLY WHITE CORY**—It is of a dwarf growth and short ears. We recommend it for its extreme earliness. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**MINNESOTA EARLY**—Ready for use soon after the earliest Cory. A sweet, crisp variety. Excellent for home or market use. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**ADAM'S EARLY**—A valuable market variety. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**NEW EARLY MARKET**—See Page 4.

## Medium Early Varieties

**SUPERIOR**—See Page 4.

**KENDEL EARLY GIANT**—Those desiring the choicest and earliest Sweet Corn will do well to plant this variety, the growth being of a dwarf nature—4 to 5 feet high. It is a great money maker, on account of its earliness, sweetness and productiveness. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**EARLY CHAMPION**—Only a few days later than the extra earlies, bearing large, handsome, 12-rowed ears. Deep, white, plump grains, and very sweet. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**SHAKER EARLY**—A beautiful white, juicy ear of appetizing quality. Grown extensively by gardeners for hotel and other high-class trade. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**ST. L. S. CO.'S NEW WHITE EVERGREEN**—Is of the same type as the famous "Stowell's Evergreen," only it is snow white, and of excellent quality. It is so far superior to any other sweet corn. When in the green state both the grains and cob are as white as crystal. Stalks are of a very strong, vigorous growth, six to eight feet high. The ears are extra large. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**BLACK MEXICAN**—This standard old variety is one of the finest sweet corns ever discovered for sweetness and firmness; it cannot be surpassed. Price: Pkt. 5c; ½ pt. 10c; pt. 20c; qt. 30c.

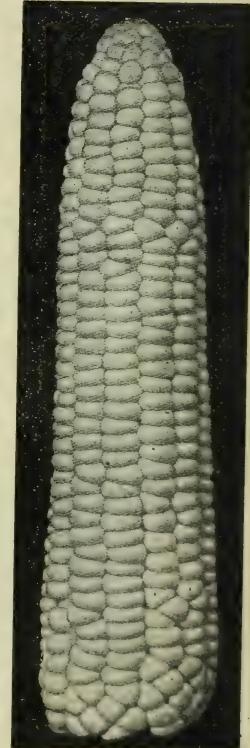
**STOWELL'S EVERGREEN**—Too well known to need any introduction. Ears are of a good size, with a deep, luscious, appetizing kernel. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**COUNTRY GENTLEMAN** (See cut)—For a delicious, appetizing sweet corn this variety can not be surpassed. Its luscious quality makes it eight or ten inches long with a very small cob.

a favorite everywhere. Ears grow eight or ten inches long with a very small cob. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 30c.

**MAMMOTH LATE**—This celebrated variety produces one of the largest ears of any sweet corn, a little later than "Stowell's Evergreen," but equally as good. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt. 25c.

**EARLY SURPRISE** (See cut).—The world's finest Sweet Corn. Our greatest introduction. It is so far ahead of anything. It is ready for the table almost as early as the little small early sorts, and is fully 50 per cent better. The ears are large, being filled with big, luscious, juicy kernels of the most delicious flavor and tenderness. Price: Pkt. 5c; ½ pt. 10c; pt. 15c; qt.



Kendel's Early Giant

— It Pays to Plant the Best —

## Cabbage

### NICHOL'S NEW EARLY TOP-NOTCH.

THIS is superior to any other varieties, both in earliness and productiveness; in fact, it is the most important addition made to the cabbage family in recent years—beautiful, large, round, solid heads of superior quality, idolized everywhere as being the "King" of all cabbages. We have tested this wonderful early variety with other seedsmen's early offerings and find it from 10 to 12 days earlier than others' earliest. Very hardy; in fact, it is the leader of all early varieties. Price: Pkt. 10c;  $\frac{1}{2}$  oz. 20c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25.

### ST. L. S. CO.'S EARLY JERSEY WAKEFIELD.

This is our own private stock, being raised by one of our Long Island cabbage growers in a different portion of the island, and receiving special cultural treatment, is well worth the slight difference in price. This is a close second to our famous Top-Notch. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c.

**EARLY SPRING**—Heads are of round, flat type. Matures almost as early as Wakefield, and fully a week earlier than any other flathead variety. Particularly valuable for truckers, and, for its good quality, is one of the finest early cabbages for home gardens. As it is a close header, the plants can be set very close together in the field. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. \$1.00.

**CHARLESTON LARGE WAKEFIELD**—A few days later, but larger heads than Jersey Wakefield. Same general shape. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c.

**ALL HEAD EARLY**—An extra fine selection of Early Flat Dutch. Too well known to need any further commendation. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 59c.

**IMPROVED BRUNSWICK**—Also known as Fottler's Early Drumhead. Ours is the true short-stem strain. Good for second early and late crop, and attains an extraordinary-large size. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c.

**HENDERSON'S EARLY SUMMER**—Always popular with market gardeners, as heads are twice as large as Wakefield and only twelve days to two weeks later. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. \$1.00.



Nichol's New Early Top-Notch

## St. Louis Late Market

### ST. L. S. CO.'S SUPERIOR LATE FLAT DUTCH.

OUR celebrated strain of this famous cabbage has brought us more friends and customers. From far and near come words of praise regarding this mammoth late variety. Just think of seeing acres of ground covered with big, solid heads, weighing from 15 to 20 pounds each. Surely you want to raise a cabbage that is all cabbage and not all stalk. That's what you will raise when you plant our Superior Late Flat Dutch. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c.

**AMERICAN KING**—(See Novelty pages.) This is our famous cabbage for late fall and winter use. Don't fail to try it.

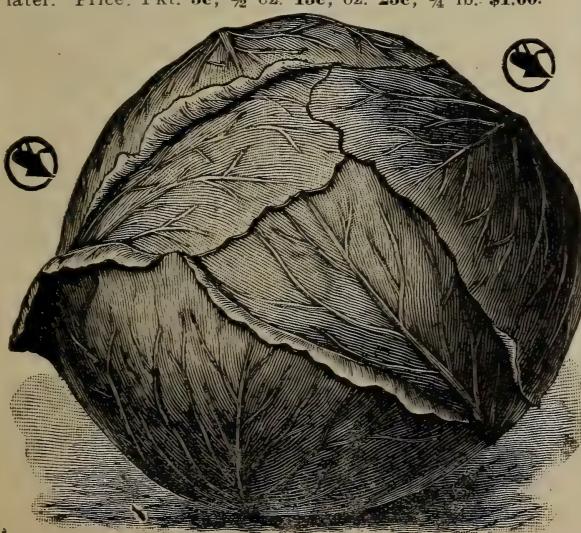
**EARLY MARKET**—(See novelty pages.) This is the first season we have been able to offer this famous variety. Be sure to read description on first pages.

**ALL SEASONS OR SUREHEAD**—This is certainly well named, as it is a sure header of the Flat Dutch type of heads, and a first-class main crop sort. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

**PERFECTION LATE SAVOY**—The heads are large and very solid and possess a fine, delicate flavor. The beautifully curled and crimped leaves are of a dark, rich green color. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c.

**MAMMOTH ROCKRED**—This famous variety is grown extensively almost everywhere. Heads are of a mammoth size, very solid and a sure cropper. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c.

**ARDENERS** everywhere pronounce this the greatest, grandest and surest heading cabbage in the world. A private strain from our former celebrated Plant's St. Louis Late Market, only so much superior to this wonderful variety, which won the admiration and praise of gardeners everywhere, that there simply cannot begin to be any comparison. For regularity in growth and sure heading this variety can't be beat. Is of a handsome color and appearance; mammoth in size, delicious in quality, extra short stem and compact in growth. In fact, it is one of the largest and best late cabbages ever discovered. We control and own the entire stock of this record-smashing variety. It would be cheap at 10 times the cost we quote it. We know it means money for the grower. No matter what you see listed, no matter what you see described, our St. Louis Late Market will eclipse it 10 to 1. Price: Pkt. 10c;  $\frac{1}{2}$  oz. 20c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.



St. Louis Late Market

## Cauliflower

(Blumen Kohl.)

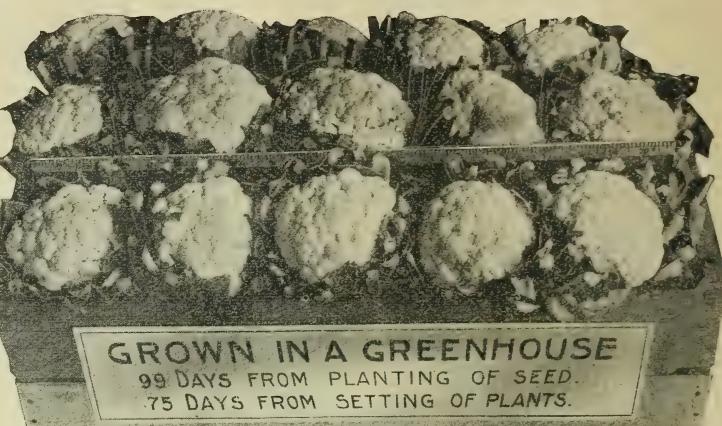
One ounce of seed produces about 3000 plants.

**PRIDE OF DENMARK**—See Novelty page 5. This is the highest standard of perfection. See description.

**ST. L. S. CO.'S NEW WHITE BEAUTY**—The earliest, the largest and the quickest growing Cauliflower in existence. So pure and white in color, early and solid in forming. Last season we could not begin to supply the demand. This season we can supply it only as long as our stock lasts. Price:  $\frac{1}{2}$  pkt. 15c; pkt. 25c;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$2.00; oz. \$4.00.

**ST. L. S. CO.'S EARLIEST DWARF ERFURT EXTRA SELECT**—The St. Louis market gardeners' favorite, growing as it does in mammoth compact form, very early and a sure header, an ideal forcing variety and a valuable sort for early market or home use. Price:  $\frac{1}{2}$  pkt. 15c; pkt. 25c;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$2.00; oz. \$4.50.

**EARLY SNOWBALL**—A favorite variety, produces magnificent white heads of fine quality. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Price:  $\frac{1}{2}$  pkt. 10c; pkt. 15c;  $\frac{1}{4}$  oz. 75c;  $\frac{1}{2}$  oz. \$1.25; oz. \$2.00.



St. L. S. Co.'s Earliest Dwarf Erfurt Extra Select

**ST. L. S. CO.'S DRY WEATHER**—This variety can be grown in dry locations and will make fine large compact heads. Our best variety for outdoor planting. Price: Pkt. 15c;  $\frac{1}{4}$  oz. 90c;  $\frac{1}{2}$  oz. \$1.50; oz. \$3.00.

**Pride of Denmark Cauliflower**—See Novelty Pages.

## Herbs

The varieties marked an asterisk (\*) are hardy perennials. To preserve herbs, properly, cut the stems and leaves just as the plant is coming into bloom, dry them in the shade, and when perfectly dry wrap them up in paper and store them away in a dry room, or rub the leaves to a powder, pack in bottles and cork tightly, and store them away, which will preserve them for any period.

**ANISE**—Seeds aromatic and carminative. Price: Pkt. 5c; oz. 10c.

**BALM**—For balm tea or balm wine. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c.

**BASIL, SWEET**—For highly seasoned dishes, soups, etc. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c.

**BENE**—Leaves good for diarrhoea, seeds an oil for the skin. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c.

**BORAGE**—Used as a salad. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c.

**\*CATNIP, OR CATMINT**—Leaves for seasoning. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c.

**\*CARAWAY**—For flavoring bread. Pkt. 5c; oz. 10c.

**CHERVIL, CURLED**—Largely used in soup. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c.

**CORIANDER**—For flavoring cakes, etc. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c.

**DILL**—For flavoring pickles and as a condiment. Price: Pkt. 5c; oz. 10c; 1 lb. 75c.

**\*HOARHOUND**—For cough remedies Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c.

**\*LAVENDER**—Leaves for seasoning, dried flowers for perfuming. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c.



**HORSERADISH ROOTS**—The soil should be very rich and well cultivated. Doz. 15c; 25 for 25c; 100 for 60c; 1000 for \$4.00.



The Best Family Doctor is a Collection of Herbs Like Above

**MARJORAM, SWEET**—Used like sage and thyme in seasoning. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c; lb. \$1.25.

**\*ROSEMARY**—Hardy, aromatic, evergreen shrub. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c.

**\*SAGE, COMMON**—Price: Pkt. 5c; oz. 10c; 1 lb. \$1.00.

**SAFFRON**—Used in medicine, also in dyeing. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c.

**\*SAVORY, SUMMER**—Thyme-like flavor. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c; lb. \$1.50.

**\*SORREL, BROAD-LEAVED**—For boiling "greens" or salad. Cook like spinach, or with it, one-third Sorrel. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c.

**\*THYME, SWEET**—For seasoning soups, etc., also tea for nervous people. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c; lb. \$2.50.

**TARRAGON** (Estragon)—For flavoring. The young leaves are used for pickles, vinegar, etc. Pkt. 15c.

**\*WOODRUFF**—Fragrant leaves and stems, used for putting among cloths, in Germany, to flavor the "Maitrank." Price: Pkt. 10c;  $\frac{1}{2}$  oz. 30c; oz. 60c.

**\*WORMWOOD**—Used medicinally and in liquors; a good tonic for poultry. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c.

Plant a  
Few Hills  
Each  
Month for  
a Success-  
sion all  
Summer

Use Our  
Louse  
Powder  
to Kill the  
Bugs on  
Vines

## Cucumber (Gurke)

One ounce will plant about 50 hills; one to two pounds to the acre.



### Arlington Improved White Spine

**EARLY WHITE SPINE, OR PEERLESS**—One of the best sorts to slice for the table. Our select strain of this well-known and popular variety is unsurpassed for the table and market. It is also good for pickles. Of good size, handsome appearance and well formed. A good bearer. Grows 8 to 9 inches long. Price: Pkt. 5c; 1/2 oz. 10c; oz. 15c; 1/4 lb. 35c.

**GREAT INTERNATIONAL CUCUMBER**—We now offer the perfect Cucumber in our new "International," an extra early specie of a most remarkable quality and appearance. Its unique shape and handsome color predict for it a vegetable of immense popularity, its color being of a dark green, slightly ridged. It is enormously prolific and a continuous producer. For slicing it is superb, its symmetrical fruits are uniformly large, in fact, larger than most other sorts, with the exception of our Nichol's "Greenback." The flesh is very solid, fine grained and of a most delightful and refreshing flavor. The vines are vigorous and mildew-proof; in fact, for general use we unhesitatingly recommend it superior to any other variety. Price: Pkt. 10c; 1/2 oz. 15c; doz. 25c; 1/4 lb. 75c.

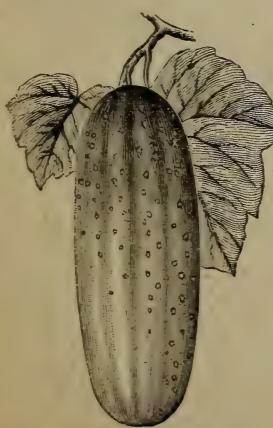
**ARLINGTON IMPROVED WHITE SPINE**—Excellent for forcing or out-of-doors. A good seller on the market and a very profitable sort to grow for shipping. Vines vigorous, fruiting early and abundantly. Fruit uniformly straight and handsome. Light green with a few white spines. Flesh crisp and of fine flavor. Our strain is absolutely pure. Price: Pkt. 5c; 1/2 oz. 10c; oz. 15c; 1/4 lb. 35c.

**NICHOL'S MEDIUM GREEN**—Of medium length, smooth and straight. Dark green. Second to none for slicing when matured. Grown largely for supplying pickle factories. Price: Pkt. 5c; oz. 10c; 1/4 lb. 25c.

**JERSEY PICKLE**—The gardener's friend. Quite pointed at both ends. Intermediate between the long and short green. Makes a hard, brittle pickle. Very early. Price: Pkt. 5c; oz. 10c; 1/4 lb. 25c.

**TAILBY'S HYBRID**—A famous southern variety. Very productive and of a delicious flavor. An elegant long market sort. Price: Pkt. 5c; 1/2 oz. 10c; oz. 15c; 1/4 lb. 35c.

**EARLY GREEN CLUSTER**—The favorite everywhere. Short and prickly. A favorite for bottling pickles on account of its great productiveness. Don't fail to try these. Price: Pkt. 5c; oz. 10c; 1/4 lb. 25c.



Nichol's Medium Green

**IMPROVED CUMBERLAND**—This famous new Improved Cucumber is undoubtedly the finest standard sorts. The form is straight and symmetrical, this being as choice for a slicing variety as for pickles. It differs from all other hardy sorts in being thickly set with fine spines over the entire surface except the extreme stem end. The flesh is firm, crisp and tender at all stages. We urge our friends to try it this season. Price: Pkt. 5c; 1/2 oz. 10c; oz. 15c; 1/4 lb. 35c.

**ST. L. S. CO.'S EXTRA LONG WHITE SPINE, OR EVERGREEN**—Superior to any other (with the exception of Nichol's "Greenback") for the main crop. It is certainly one of the handsomest as well as the most delicious varieties in the world. Gardeners are enthusiastic in praise of its hardy growing qualities, as well as of its extreme earliness. Grows from 10 to 14 inches in length. For hotels and restaurants, as well as the home table, it cannot be surpassed. Price: Pkt. 5c; 1/2 oz. 10c; oz. 15c; 1/4 lb. 35c.

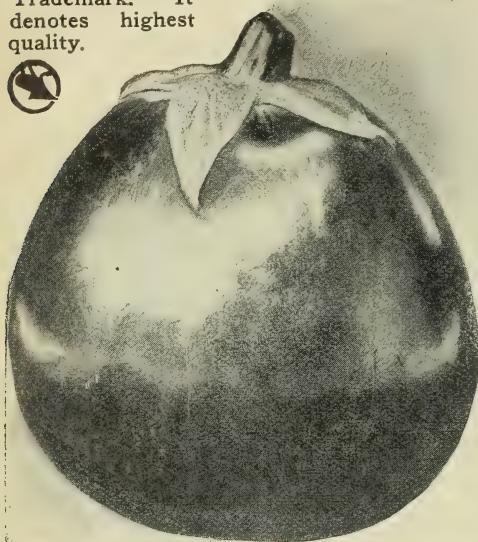
**LONDON LONG GREEN**—The standard of all long green varieties. Nearly as early as the shorter varieties and grows to 12 inches long. One of the best for small pickles when young, and the best of any for mustard pickles when ripe. Price: Pkt. 5c; 1/2 oz. 10c; oz. 15c; 1/4 lb. 35c.

**JAPANESE CLIMBING**—If you cannot spare the space in your garden for cucumbers to sprawl around on the ground, plant this variety and train up vines to poles or trellises. Good for table use as well as pickling; 8 to 10 inches long. Price: Pkt. 5c; 1/2 oz. 10c; oz. 20c; 1/4 lb. 50c.



Early Green Cluster

Look for Plow  
Trademark. It  
denotes highest  
quality.



St. L. S. Co.'s Improved  
Oval Spineless

## Endive (Endivien)

One ounce will sow 150 feet of drill.

**A**FALL and Winter Salad of remarkable merit. Very easily grown, and a money maker for gardeners and truckers. Sow seed as late as July in shallow drills about 15 inches apart. After plants are started thin out to 12 inches apart.

**GREEN CURLLED**—Ornamental curled leaves of dark green color. Blanches white and crisp. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**WHITE CURLLED**—Leaves not so tender as the green, but is self blanching and very attractive. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**BROAD-LEAFED GREEN**—Large heads and thick leaves. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

ALL THE TALKING IN THE WORLD WON'T MAKE  
YOU A GOOD GARDEN. "PURE AND SURE" SEEDS  
WILL.



Green Curled

## Kale or Borecole (Blatter Kohl)

One ounce will sow about 200 feet of drill.

**ST. L. S. CO.'S NEW DWARF GERMAN**—This new variety is an improved selection of the ordinary Dwarf German Greens. A superior variety for market culture. It has no equal. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

**DOUBLE CURLLED SCOTCH**—Desirable for winter and spring greens. Leaves are curly like parsley, tender and of very fine flavor. It is improved by frost. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**TALL SCOTCH**—This variety makes beautiful plants, two feet or more in height. Leaves are finely curled and very tender. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

## Kohlrabi (Kohlrabi)

One ounce will sow about 200 feet of drill.

**EARLIEST WHITE ERFURT**—A n excellent variety for forcing. It will also do well in the open ground. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c.

**EARLY WHITE VIENNA**—The earliest and best; very tender; good for forcing and open ground. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c.

**EARLY PURPLE VIENNA**—Differs from the Early White Vienna in color only. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c.



Early White Vienna

## Lettuce

(Lattich Salat)

One ounce will produce about 4000 plants

### ST. LOUIS MARKET.

A FAVORITE with gardeners; its good qualities always insure for it a big market demand. As a head Lettuce it is not excelled by any. Gardeners use it both for winter forcing and late summer planting; in fact, they make an all-year-round variety of it. Large, hard heads of crisp, buttery flavor. A fine summer variety for home garden. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**EARLY CURLLED SIMPSON**—The standard cutting or loose-head variety. Earlier than the heading sorts. Forms a large, loose compact mass of curled leaves of yellowish green color, very popular. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**BLACK-SEEDED SIMPSON**—Larger and lighter in color than Early Curled Simpson. This is the most popular and best selling market variety. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

### St. Louis Market



Our  
Business  
Grows  
Because  
Our  
Seeds  
Grow

**EA CABBAGE HEAD**—See Novelty Page 6.  
**JERSEY CREAM**—See Novelty Page 6.

**GRAND RAPIDS**—Especially adapted for early family use. A loose-headed Lettuce of pleasing appearance and remarkable table merit. A quick grower and a good shipper. Seed black. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**ST. L. S. CO.'S BLACK SEEDED FORCING**—The favorite of gardeners who grow for the St. Louis market. Heads grow of medium size, well formed and compact. Of excellent quality and fine appearance. Early, tender and delicious. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**HANSON**—In every respect an ideal lettuce. Outer leaves bright green, with distinct light colored veins, inner leaves white and unusually curved and twisted at the base. It never fails to make large, handsome heads. Quality very fine. Tender and brittle. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**BIG BOSTON**—An excellent forcing variety. Fine to grow in frames during winter, and it also succeeds outdoors in the cool spring and fall months. Heads very large, solid, beautifully blanched and of superior quality. The market gardener's favorite. Our strain is true to name. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.



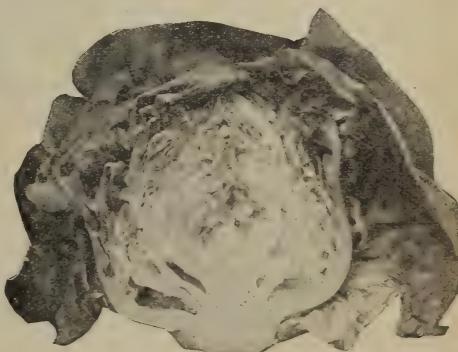
St. Louis Black Seed Forcing

**MAMMOTH BLACK SEEDED BUTTER** (See cut.)—A fine variety for outdoor planting or for cold frames either for market or home use. It produces extra large heads, very compact, of a fine flavor. It does not run up to seed as soon as others, nor turn a yellow color. It has been thoroughly tested in this locality and we highly recommend it to our customers. Our market gardeners should not fail to plant freely of it. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; 1 oz., 15c;  $\frac{1}{4}$  lb., 50c.

**PRIZEHEAD**—As its name implies, forms a very large, loose head. Slightly tinged with brown. Remarkable for its crispness and delicacy of flavor. Is well adapted both for forcing and outdoors. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**HARDY GREEN WINTER**—Very popular. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

**BROWN DUTCH WINTER**—The standard winter sort sown by gardeners. Of delicious flavor. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.



Mammoth Black Seeded Butter

All the talking in the world won't make you a good garden. "Pure and Sure" seeds will.



Dwarf Green.

## Leek (Lauch)

One ounce will sow about 100 feet of drill

**L**EAK is a mild, onion-flavored plant, prized as being the ideal for soup, etc. Hotels and the elite set prize them highly when sliced and served as a salad. Sow in very rich soil, early in April, in drills, covering the seed about  $\frac{1}{2}$  inch deep. After plants are strong enough looking, transplant in rows 1 foot apart and 6 inches apart in the row. Draw the earth around them as they grow in order to blanch.

**LONDON FLAG**—The earliest, largest and most uniform of all. Grown extensively for home or market use. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

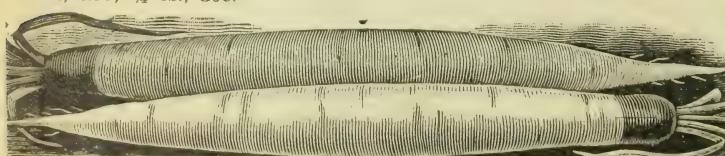
**LARGE ROUEN**—A large, thick, short-stemmed variety, excellent for either Autumn or Winter use; slow to run to seed. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

## Oyster Plant or Salsify

(Haferwurzel)

One ounce will sow 50 feet of drill.

**MAMMOTH SANDWICH ISLAND**—The favorite variety of Salsify, as well as the largest and best sort in cultivation; very hardy. Grown extensively by gardeners and truckers everywhere. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c.



Mammoth Sandwich Island Salsify

## Okra, or Gumbo

(Essbarrer)

One ounce will sow 40 feet of drill.

**T**HIS celebrated Southern plant is becoming popular wherever grown, its nutritious young seed-pods being used for stews, soups, etc., and is always in big demand. Sow seed thinly in drills one inch deep and three feet apart. When well up thin out the plants to one foot apart. Gather the pods when young. Very delicious and appetizing.

**WHITE VELVET**—Beautiful, smooth, velvety white pods, produced in the greatest abundance. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

**PERKIN'S MAMMOTH LONG POD**—In productiveness this Okra is simply wonderful. Pods of an intense green color, are of an unusual length and do not get hard. It is one of the best green sorts for canning for winter use. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

**DWARF GREEN**—The standard dwarf, short green-pod variety. Very productive. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c. 

Do you ever make a mistake? We do but we are always ready to correct it.

## Mustard

(Senf)

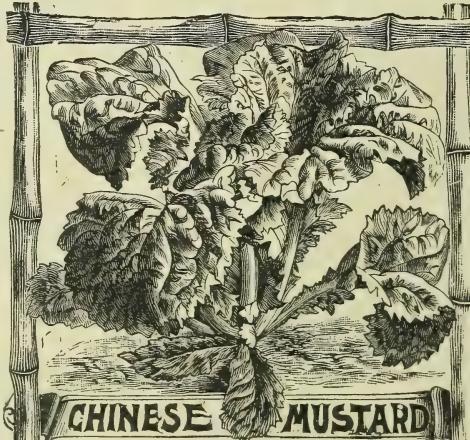
One ounce will sow 40 feet of drill

**M**USTARD should be owned in every garden. As a money maker it attains a high rank, always being in great demand by hotels; for greens, salads, etc., it is unsurpassed. Sow thickly in rows and cut when two or three inches high.

**CHINESE CURLED**—When cooked like Spinach the broad leaves of this variety are delicious. They are often more than a foot in length, and crimped much like the Savoy Cabbage. Stands long before running to seed. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

**GIANT SOUTHERN CURLED**—A favorite in the South, growing very large, with a beautiful curled leaf. It is very tender and of especially good flavor; also desirable for garnishing. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

**WHITE OR YELLOW LONDON**—Seeds are used for pickling and the leaves are relished by many people. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c. 



Large Rouen.

## Muskmelon (Melonen)

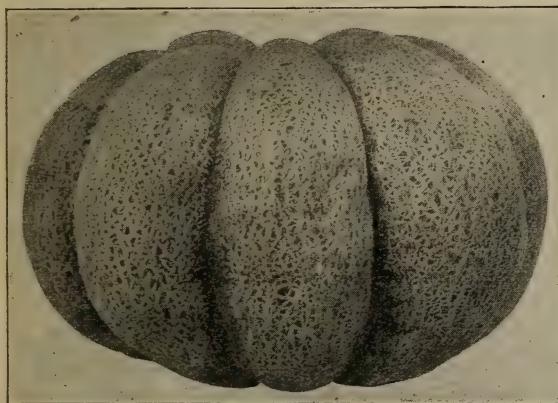
One ounce will plant about 60 hills. Two pounds will plant an acre.

**ST. L. S. CO.'S "NEW COLORADO QUEEN"**—Here is the melon—the one we prophesied would become the leading muskmelon. Owing to its well-ribbed, heavily netted, compact form, it has proven to be one of the best shipping varieties. It grows larger than the Hackensack, almost round, being a trifle flat at the stem end. Its handsome appearance far supersedes anything ever before seen in the Muskmelon world and will prove a bonanza to the market gardener. Price: Pkt., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c.

**NEW BURREL GEM**—The flesh is of the most handsome salmon color, the skin of a beautiful netted dark green; it is shallow ribbed and shaped similar to the Rocky Ford, only larger; it is the greatest, the grandest and the finest Muskmelon ever discovered (with the exception of our new Monarch-of-the-West). Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**ST. L. S. CO.'S TIP-TOP**—There are other muskmelons but none can really surpass or very few equal this excellent variety. Nearly every planter loves the Tip-Top. Every melon, whether big or little, early or late, is a good one—sweet, juicy, finest flavor. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c.

**ROCKY FORD**—Shape is oblong, slightly ribbed, densely netted. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.



St. Louis Market

See Novelty Page 7 for our New Monarch of West Muskmelon.

## Watermelon (Wassermelonen)

One ounce will plant about 30 hills. Four pounds will plant an acre.

**ST. L. S. CO.'S SWEETHEART**—This melon is our great leader; it is one of the finest large melons in existence. Almost globular, but a little longer than thick. Skin is a beautiful light, bright mottled green, thin, but very tough rind. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**MCIVER'S WONDERFUL SUGAR**—This celebrated melon is claimed by many to be the sweetest of all varieties. Crisp, free from any strings. Solid meat. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**FORDHOOK EARLY**—The earliest large variety. Excellent quality. Best for home use. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**FLORIDA FAVORITE**—Shape oblong, with light and dark green skin; flesh is bright crimson and deliciously sweet. We offer only a select stock of this famous melon. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**ALABAMA SWEET** (See cut.)—This without question is the greatest melon ever offered. It is superior to others, both in size and weight. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.



St. L. S. Co.'s New Colorado Queen.

**ST. LOUIS MARKET**—Pronounced by many growers the "King of Muskmelons." By far the sweetest and most luscious, richly flavored melon ever grown. Flesh is green and delicious, rind is green and solid, with a rich aromatic flavor that is simply indescribable. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**LARGE HACKENSACK**—Skin is heavily netted. Flesh is green color. Productive. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**NUTMEG**—Is very early and sweet, with an appetizing green flesh. Very productive. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c.

**EARLY HACKENSACK**—Very early and reliable. Skin is green and thickly netted. Flesh light green. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**EMERALD GEM**—The flesh is thicker than in any other melon of equal size, is of a beautiful rich salmon color. Price: Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 30c;  $\frac{1}{4}$  lb., 90c.

**OSAGE**—Dark green skin of a peculiar netting. Salmon flesh. Very delicious. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**POMEGRANATE**—When ripe, color of an orange. Fragrant. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 20c.

**PEERLESS OR ICE CREAM**—Very productive, medium size, sweet and delicious. Oval shape, thin rind, finely mottled. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

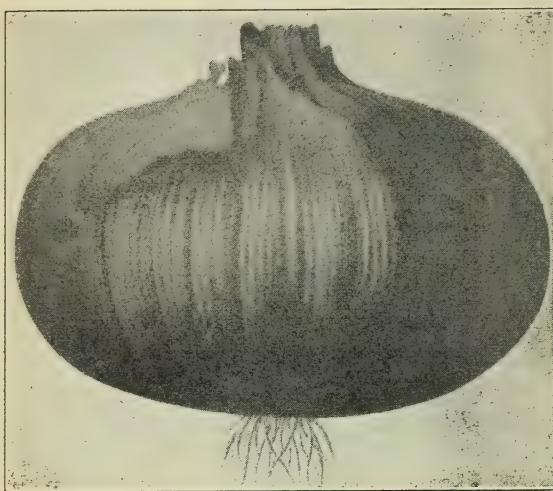
**JORDAN'S GRAY MONARCH** (Long Light Icing)—A good market variety. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**IMPROVED TRIUMPH**—The largest, the sweetest and one of the most beautiful melons in cultivation. Medium late. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**KLECKLEY SWEETS** (Monte Cristo)—Is especially recommended for its fine flavor—in this respect surpassing most all others. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**BLACK DIAMOND**—A large melon, very productive. It is oval in shape with very dark skin; often grows to weigh 50 to 90 lbs.; has fine red meat; one of the best varieties for local use. Price: Pkt. 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c.

**CITRON**—Grown extensively for preserving. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.



Large Red Wethersfield

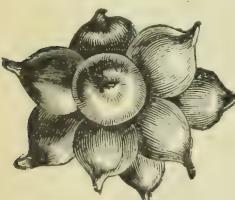
**WHITE PEARL**—This is a famous pickling Onion, also excellent for sets. Market gardeners and truckers are beginning to plant this variety in abundance for early onions. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**LARGE WHITE GLOBE**—This celebrated Onion in appearance and quality is one of the finest in cultivation. Perfectly globe-shaped, with pure white skin; fine grained and of excellent flavor. A good keeper. Like all globe-shaped varieties, it is later in ripening than flat sorts, but brings a higher price on the market. The market demand most always being greater than the supply. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 20c;  $\frac{1}{4}$  lb., 65c.

**MAMMOTH SILVER KING**—(White Gar-ganuus). One of the greatest, grandest and most delicious Onions ever offered. Grows very large, early; flat, but thick through. Tender and of very mild, sweet flavor; uniform in size and shape. We recommend it for exhibition at fairs, and for the fancy market, as well as the home table. You cannot lose when you plant this Onion. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**PHILADELPHIA SILVERSKIN**—A favorite eastern variety. Makes the best white sets. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

**WHITE BERMUDA**—It is one of the earliest in maturing, is of a straw color with pure white flesh. Very profitable for market early. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c;  $\frac{1}{4}$  lb., 75c.



## Onion Sets

Prices Subject to Change  
(32 Pounds to the Bushel)

**POTATO ONIONS**—The small bulbs increase in size, and the parent bulb produces a quantity of bulbs in a cluster. Mild sweet flavor. The earliest to make a large, ripe bulb. The large bulbs produce the small, and the small the large, alternately. For best results plant potato sets in fall. Price: Small, qt., 15c; gal., 50c; pk., 85c; bu., \$2.50. Large, qt., 10c; gal., 35c; pk., 65c; bu., \$2.00.

	Qt.	Gal.	Pk.	Bu.
YELLOW BOTTOM	10c	35c	65c	\$2.00
WHITE BOTTOM	15c	50c	90c	2.75
RED BOTTOM	15c	50c	90c	2.75
WHITE MULTIPLIERS	20c	60c	90c	3.00

**WINTER TOPS** (Or Perennial Tree Onion)—Only in Fall and 28 lbs. per bushel.

An ounce will sow 100 feet of drill. Four to five pounds to the acre.

**St. L. S. Co.'s Large Red Wethersfield**  
**UNDoubtedly** the most popular onion ever grown. The standard of all red varieties. Skin is deep purple red, flesh purplish white. Very fine grained and of excellent flavor. (See cut). Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

**LARGE RED GLOBE**—This celebrated variety differs from the Wethersfield in being almost a perfect globe, and matures later, and by its handsome appearance on the market sells better. An excellent keeper. Price: Pkt., 5c;  $\frac{1}{4}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

**MISSOURI YELLOW GLOBE**—Very mild, sweet and of beautiful shape, growing to an enormous size and as a yielder it cannot be surpassed. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 45c.

**GIANT YELLOW PRIZE TAKER**—Our new Giant Yellow Prize Taker cannot be recommended too highly. There is a limit to the good qualities of other Onions. There is no limit to this wonder of the Onion world. The king of all main crop varieties. Color is of a beautiful straw hue with pure white flesh. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c.



St. L. S. Co.'s Giant Yellow Prize Taker

## Garlic

**U**SED for flavoring soups, stews and other dishes. The crop matures in August, when it is harvested like the onion crop. Price: 20c per lb., or 10 lbs., \$1.50.



Garlic Roots

## Peas (Erbsen)

One quart will plant 100 feet of drill. One to one and a quarter bushels per acre.

### EXTRA EARLY VARIETIES.

#### ST. L. S. CO.'S IMPRO

The King of all extra ear  
Very prolific, bushes bec  
smooth green peas of bea  
in from 40 to 45 days, after germination, very uniformly.  
Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 30c.



VED EXTRA EARLY—  
lies, Superior to all rivals.  
oming loaded with large  
utiful texture. Matures  
in from 40 to 45 days, after germination, very uniformly.  
Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 30c.

ALASKA\*—One of the earliest smooth varieties. Pods are  
a dark green color, extra well filled and ripen very uniformly.  
Height about 2 feet. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 30c.

ST. L. S. CO.'S FIRST OF ALL, OR ECLIPSE—This is the  
wonderful new improved Pea that we offered last season  
and which met with such hearty approval from growers ev-  
erywhere. Pods grow large and solid and contain from one  
to two more peas to a pod than any other early variety.  
Vines average a height of about 24 to 26 inches, and pro-  
duce pods in abundance. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 15c; pt.  
25c; qt. 35c.

GRADUS, OR PROSPERITY—Undoubtedly the best extra  
early Sugar Pea ever discovered. The pods grow extra  
large and contain from eight to twelve sweet, luscious peas.  
Grown extensively by market gardeners for early trade.  
Height about 18 inches. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 15c; pt. 25c;  
qt. 40c.

NICHOL'S DELIGHT—See Novelty page 8.

FRENCH MARKET—See Novelty page 8.

### SECOND EARLY AND MAIN VARIETIES.

ST. L. S. CO.'S NOTT'S EXCELSIOR—Our new  
strain of this celebrated standard variety is  
indeed a winner. Everybody knows the mer-  
its of this famous variety. In brief this new  
strain combines all the good qualities of the Dwarf  
varieties. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 15c; pt. 25c; qt. 40c.



AMERICAN WONDER—An early dwarf pea that is a  
wonderful bearer. Its bushes, growing only about 1  
foot high, are literally covered with pods of dark  
green texture. A good home sort. Price: Pkt. 5c;  $\frac{1}{2}$   
pt. 15c; pt. 25c; qt. 40c.

ST. L. S. CO.'S SECOND EARLY.—This pea is one of  
the finest second early peas on earth, with the excep-  
tion of Nichol's New Winner. We say this weighing  
each word, and repeat it. Ripens about two weeks later  
than our Extra Early variety. Height about 2 feet.  
Price: Pkt. 5c;  $\frac{1}{2}$  pt. 15c; pt. 25c; qt. 40c.



NICHOL'S NEW WINNER—The greatest, the  
grandest and most productive second early pea  
ever discovered. So far we have been unable  
to supply the demand for this famous pea.  
Bushes grow to a height of 24 to 26 inches and are  
laden down with extra long rich colored pods. Owing  
to its immense size, it requires only about two-thirds  
as many pods to fill a bushel basket as other sorts,  
Price: Pkt. 5c;  $\frac{1}{2}$  pt. 20c; pt. 30c; qt. 50c.

CHAMPION OF ENGLAND—The leading late pea of the South, as well as  
one of the richest and best flavored peas grown. Grows to height of 5  
feet, bearing large-sized pods. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

TELEPHONE—This famous standard variety grows about 2½ feet in  
height and is a great bearer. Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 20c; qt. 35c.

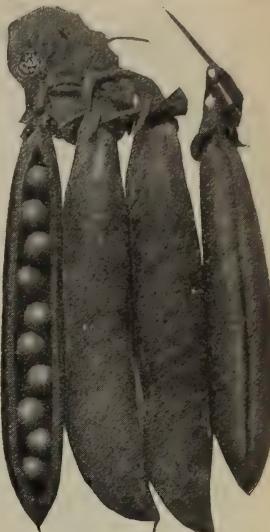
HORSFORD'S MARKET GARDEN—A favorite among the second earliest.  
Grown and recommended by truck gardeners. Productive. Height about  
— feet. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 15c; pt. 25c; qt. 40c.

BLACK-EYED MARROWFAT—An old-time favorite. Height 5 feet. Pkt.  
5c;  $\frac{1}{2}$  pt. 10c; pt. 15c; qt. 25c.

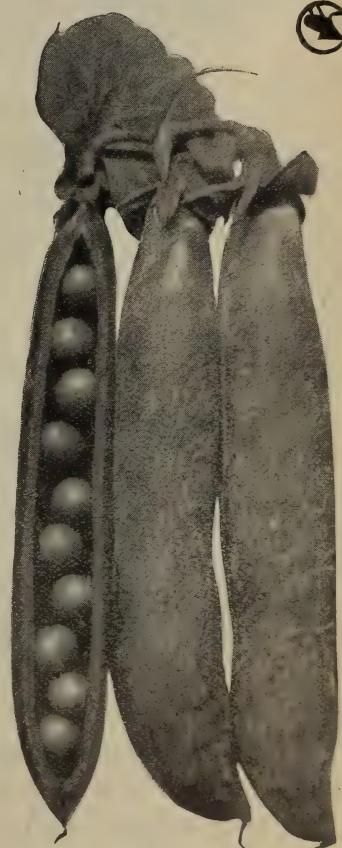
WHITE MARROWFAT—Like the Black-Eyed Marrowfat, this variety  
is extensively sown as a field crop. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 10c; pt. 15c;  
qt. 25c.

EDIBLE POD, TALL MELTING SUGAR—A foreign pea little known in  
this country. A wonderfully productive sort. Price: Pkt. 5c;  $\frac{1}{2}$  pt.  
15c; pt. 25c; qt. 40c.

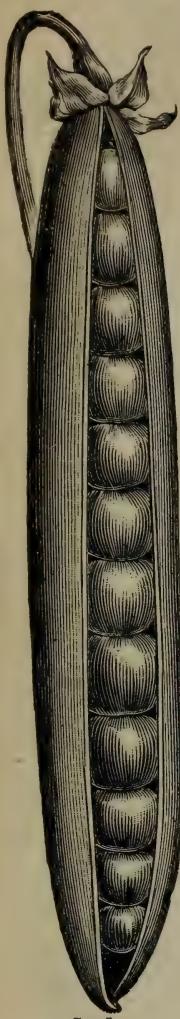
DWARF GREY SUGAR—Of a dwarf growth, a fine edible pod when  
young. Price: Pkt. 5c;  $\frac{1}{2}$  pt. 15c; pt. 25c; qt. 40c.

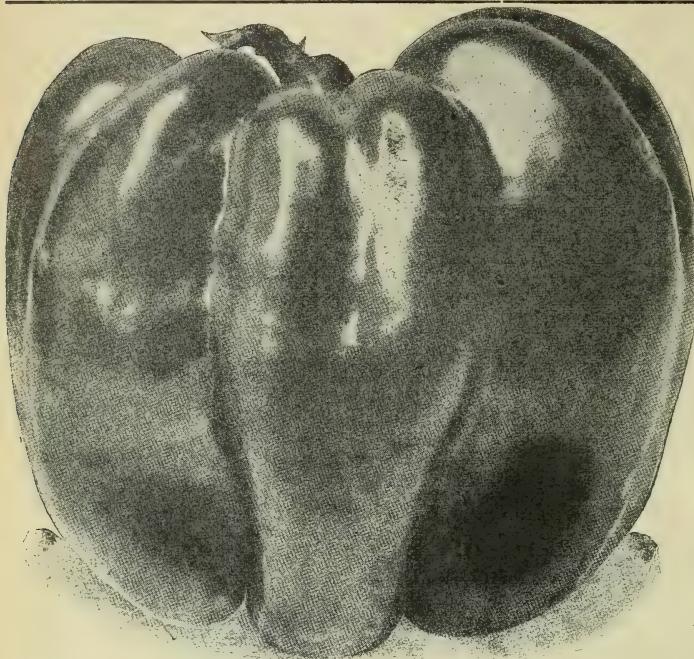


St. L. S. Co.'s Improved  
Extra Earlies



Nott's Excelsior





Chinese Giant Pepper.

## Parsley

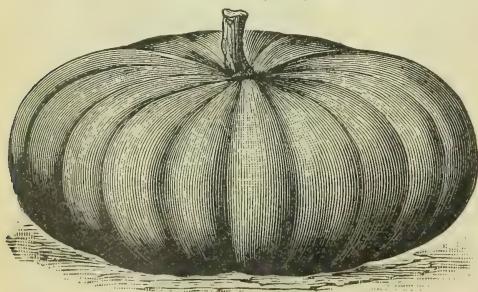
(Petersilie)

One ounce will sow 150 feet of drill  
**MOSS CURLED, OR TRIPLE**—Leaves are bright pale green. Highly prized for garnishing and table decorations. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**EXTRA CURLED**—The leaves are large, beautifully curled, and of a very dark green. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**PLAIN**—Leaves are plain or single, and are very dark colored. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**HAMBURG** (or Rooted Parsley.)—Used for flavoring soups, etc. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.



*Do you ever make a  
Mistake? We do, but we  
are always ready to  
correct it.*

## Pepper

(Pfeffer)

One ounce will produce about 2000 plants.

**CHINESE GIANT**—The largest and handsomest Pepper in the world, twice the size of its nearest rival. They grow to the enormous size of 5 to 6 inches across the top. The flesh is very mild and sweet and also very thick. Price: Pkt., 10c;  $\frac{1}{2}$  oz., 20c; oz., 35c.

**RUBY KING**—One of the standard Peppers, very large and of mild flavor. Bright, ruby red color. From 4 $\frac{1}{2}$  to 6 inches in length, and from 9 to 12 inches in circumference. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

**BELL, OR BULL NOSE**—Early and of mild flavor. A favorite for pickling. Large, bright red; thick flesh. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

**SWEET MOUNTAIN**—Larger in size and milder in flavor than Bell or Bull Nose. Very productive. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

**GOLDEN DAWN**—The best of all yellow varieties. Very handsome in appearance, enormously productive and a No. 1 market sort. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

**LONG RED CAYENNE**—Of dwarf growth, bearing long, pungent pods. Very productive. An ideal home variety. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

**RED CHILI**—Smaller and later than Cayenne. Extensively used for pepper sauce. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

**CHERRY RED**—The finest of the small, round varieties. Excellent for pickles, sauce, etc. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 15c; oz., 25c.

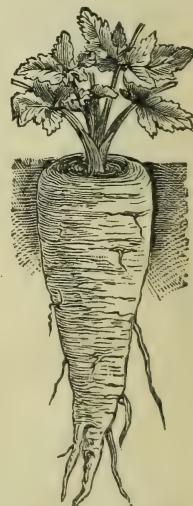
## Parsnip

(Pastinake)

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

**HOLLOW CROWN** (Large Sugar)—The best and most widely cultivated variety. Grows long, smooth, tender, and is very sugary. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**LONG WHITE**—A smooth and very tender variety, well flavored. Also called Arlington Long Smooth. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.



## Pumpkin

(Kuerbisz)

One ounce will plant 20 hills.

**GENUINE MAMMOTH**—A beautiful salmon colored variety. A splendid keeper and valuable for stock feeding; also prized highly by growers everywhere for exhibition purposes. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

**LARGE CHEESE**—Shape flat; skin mottled light green and yellow, changing to a rich cream color. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

**KENTUCKY FIELD**—A large, round, slightly ribbed, soft shell, salmon colored pumpkin, that is very productive and excellent for stock. This variety is a standard sort everywhere, and is also often grown for exhibition purposes. Stock greatly relish this variety. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

**LARGE YELLOW FIELD**—A good stock variety, planted chiefly among corn. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 15c.

**SMALL SUGAR**—A small, sweet, delicious variety. Prized highly for making pies. Price: Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 20c.

## Radish

(Radies und Rettig)

One ounce will sow 100 feet of drill

**E ARLY SCARLET TURNIP**—The famous small round red. Crisp, tender, solid and brittle. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**NEW EARLY SCARLET TURNIP WHITE TIP**—This excellent variety differs from the regular Early Scarlet Turnip W. T. Radish only in being more beautifully tipped with white. Very attractive. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**ST. L. S. CO'S NEW CRIMSON GIANT**—The quickest growing small round Radish in existence; ready for the table 18 days from sowing. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**PHILADELPHIA WHITE BOX**—This famous white turnip-shaped or globe-shaped Radish is the foremost of its class. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**EARLY SCARLET GLOBE**—It is entirely distinct and one of the earliest. In flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**FRENCH BREAKFAST**—Too well known to need any introduction. Scarlet with white tips. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**YELLOW SUMMER TURNIP**—Stands the heat well; can be sown late. A general favorite with market gardeners; globe shaped. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**FIRE BALL**—See Novelty pages 8 and 9.

**EXTRA EARLY WHITE SUMMER**—See Novelty pages 8 and 9.

**ST. LOUIS WHITE SUMMER**—It is not only the favorite white summer Radish in St. Louis and vicinity, but it is popular on the market everywhere. Skin and flesh pure, clear white, tender. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**WHITE STRASSBURG**—Oblong shaped, tapering gracefully to a point. Of large size, good quality and resists heat remarkably well. Very tender, and of a delightful, pungent taste. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**NEW WHITE PEARL FORCING RADISH**—(The New White Radish without a peer; without a rival). Every one says they never saw its equal. It is of the famous half-stump rooted class, and a pearly white, appetizing color, being very crisp and brittle. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c.

**CINCINNATI MARKET**—This is an excellent Radish of the long variety, being of a beautiful brilliant scarlet color. It has an unusually small top. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**ICICLE**—Extra early, smooth, long, white. Derives its name from the transparent whiteness of its roots. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**WHITE LADY FINGER**—(Long Vienna.) Of slender, graceful form and remarkably crisp, brittle and tender. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

## Fall and Winter Varieties

**ROUND BLACK SPANISH**—Grows to a large size; very solid. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**LONG BLACK SPANISH**—One of the best for winter use. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

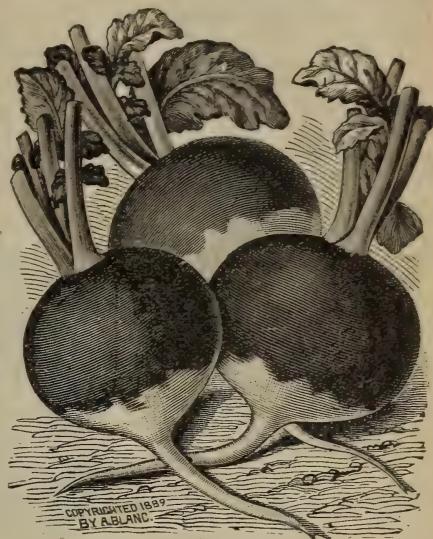
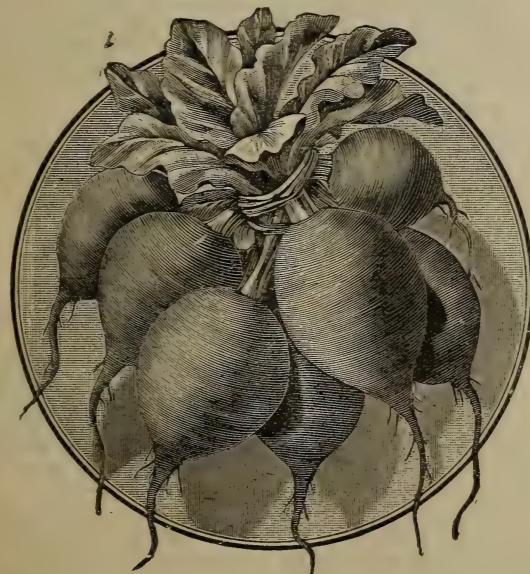
**ROSE COLORED CHINA**—Form conical; large size; firm and tender; of fine flavor. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**WHITE SPANISH**—Very solid and tender. The best white Radish for late fall planting; largely used by our market gardeners. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**NEW WHITE PEARL FORCING RADISH**—(The New White Radish without a peer; without a rival). Every one says they never saw its equal. It is of the famous half-stump rooted class, and a pearly white, appetizing color, being very crisp and brittle. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c.

New

White Pearl



## Spinach

(Spinat)

One ounce will sow 50 feet of drill. Twelve to sixteen pounds will sow an acre.

**BLOOMSDALE OR SAVOY**—The most popular variety with market gardeners. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other sort. It grows very quickly. Fine for fall sowing. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

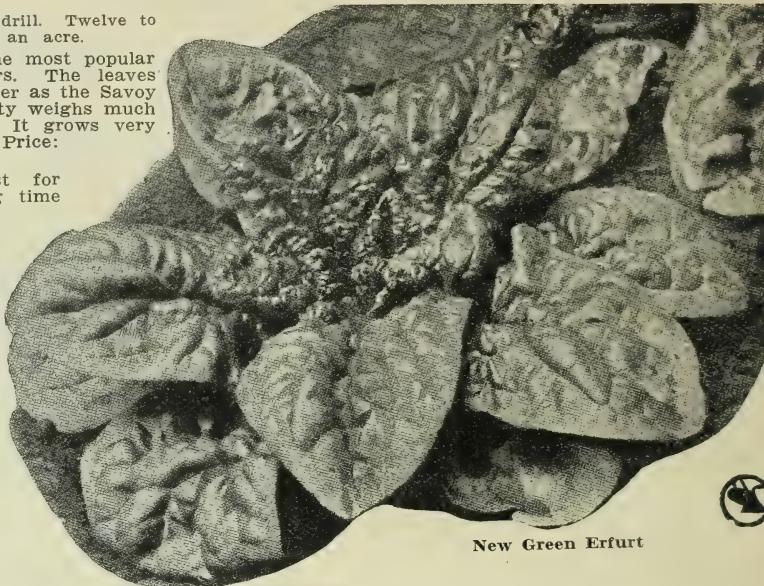
**LONG STANDING**—The best for spring sowing. Stands a long time before shooting to seed. Large thick leaves, excellent for greens. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**NEW ZEALAND**—Makes a luxuriant growth all summer. In appearance entirely distinct from other Spinach. Its quality is very desirable and tender. Soak the seed in warm water before planting. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c.

**ROUND THICK LEAF**—Leaves large and fleshy. An excellent market sort. Good for either spring or fall sowing. Grown extensively everywhere. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**PRICKLY**—One of the standard varieties. Very hardy and vigorous. Triangular, arrow-shaped leaves. Excellent for fall sowing. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.

**NEW GREEN ERFURT**—This new Spinach is distinguished for its supreme hardiness, it being thoroughly acclimated to any section, and when the other varieties have attained their over-season yellow color, "Green Erfurt" is as green, fresh and crisp as at the beginning of the season. The leaves are very thick and broad and grow in immense clusters; in fact, it is a great acquisition, and by far the most valuable either for the home or market use. Our own introduction. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 15c.



New Green Erfurt

## Rhubarb

(Rharbarber)



(NOTE—Rhubarb grown from seed should not be cut until the second year.)

**EARLY LINNAEUS**—The earliest and tenderest variety, fine for sauce, pies, etc. Grown largely by gardeners for early market. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c.

**MYATT'S VICTORIA**—Later than Linnaeus, but mammoth in size; also of a finer quality. Very juicy, tender and almost stringless. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 15c;  $\frac{1}{4}$  lb. 30c.

**RHUBARB ROOTS**—Strong roots. One year old. Price, each, 10c;  $\frac{1}{4}$  doz. 25c; doz. 65c; 25 \$1.00; 100 \$3.50. Two-year-old. Price, each, 15c; 2 for 25c; doz. \$1.00; 25 \$1.75; 100 \$5.00.



Mo. Broad Leaf

## Tobacco

**DARK PLUG WRAPPER**—Big Oronoka—A favorite Virginia variety. Grows very large, broad leaves. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.

**MISSOURI BROAD LEAF**—A well-known standard sort, very large yielder; an ideal sort for home use. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

**PLUG FILLER**—Yellow Prior—An elegant variety of bright yellow color. Grown exclusively for factory as well as home use. Fine for twists. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{2}$  lb. 60c.

**WHITE BURLEY**—The standard main crop variety, which produces one of the most fashionable types for manufacturing and cutting. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00.

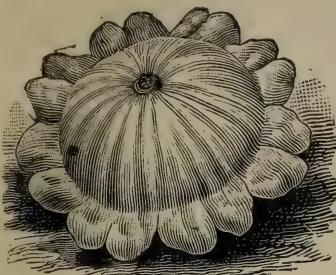
**CIGAR WRAPPER**—Havana—The leading smoking variety. Commands a high price for cigar stock. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**GOLD LEAF**—A cross between the Yellow Prior and Oronoka; good either for wrappers or fillers; also fine for pipe or chewing. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

*Everyone wants to succeed.  
Everyone will succeed if they  
plant the new offerings in  
this Catalog.*

## Squash (Speise Kuerbisch)

One ounce of the small-seeded varieties will plant 40 hills; of the large-seeded, 15 hills.



Mammoth White Scallop Bush

**MAMMOTH WHITE SCALLOP BUSH**—This handsome, large, white variety is about twice the size of the Early White Scallop Bush, purer white color. In quality it is much superior to the above and is very early. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.

**YELLOW SUMMER CROOKNECK**—This famous variety is an ideal baking sort as well as being enormously productive. It is of a bush form. Small crooked neck, with warts. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.

**EARLY WHITE SCALLOP BUSH**—(White Patty Pan or Cymlins)—A beautiful white Squash of light cream color, large size, flat. Elegant for home use. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.

**BOSTON MARROW**—Oval shape; skin yellow; flesh orange-colored and fine grained. We consider this one of the finest squashes ever grown. Price: Pkt. 5c; oz. 10c; 1/4 lb. 20c.

**IMPROVED STRIPED CUSHAW**—One of our new Squash introductions. Is of a beautiful variegated coloring, producing stripes of a mottled effect. Very prolific and of medium size, an ideal baking variety. Price: Pkt. 5c; oz. 10c; 1/4 lb. 25c.

**CHICAGO WARTED HUBBARD**—Is an exceptionally good keeper. Is larger than the original Hubbard and a long keeper. It is also of fine quality. A great improvement over the old Hubbard. Price: Pkt. 5c; oz. 10c; 1/4 lb. 20c.

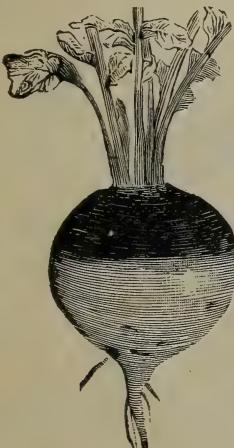


Improved Striped Cushaw

**MAMMOTH CHILI**—It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect. Has reached the enormous weight of 292 pounds. Price: Pkt. 5c; oz. 10c; 1/4 lb. 30c.

**HUBBARD**—The leading squash for fall and winter use. Flesh dark yellow, fine grained. Price: Pkt. 5c; oz. 10c; 1/4 lb. 25c.

**WINTER CROOKNECK**—Skin green, mottled and striped like cushaw pumpkin. Long, solid neck. Dry and sweet flesh. Fine keeper. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.



## Turnip (Ruebe)

One ounce will sow 150 feet of drill.

**EXTRA EARLY PURPLE TOP MILAN**—Fully a week earlier than any variety. Flat and smooth, of medium size. Pure white flesh of choice quality. A good keeper. Fine table variety to grow either in the spring or fall. Price: Pkt. 5c; oz. 10c; 1/4 lb. 20c.

**PURPLE TOP WHITE GLOBE**—This famous purple top turnip is very desirable for home gardens, and a favorite with market gardeners on account of its shape, size and beauty. Flesh pure white, with a red or purple top. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.

**PURPLE TOP FLAT STRAP LEAF**—The standard variety. Pure white, except the purple outer skin above ground. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.

**POMERANIAN WHITE GLOBE**—The king of all mammoth white Turnips. Immense white, globe-shaped roots. Considering this size it matures early. A very good autumn variety. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.

**YELLOW OR AMBER GLOBE**—Is the staple yellow Turnip, both for table and for feeding stock. Heavy cropper and keeps well. Flesh firm and sweet. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.

**WHITE EGG**—A very quick growing fall Turnip. Should be sown in August. Oval or egg shaped, flesh very firm and fine grained, flavor mild and sweet. A fine cooking variety. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.

**COWHORN**—A beautiful, long, fine-grained turnip, very sweet. Pure white, green top. In shape similar to a cow's horn. Generally used for stock feeding. Price: oz. 5c; 1/4 lb. 15c.

**SEVEN TOP**—Grown only for the tops, which are used for greens or salad in the South. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.

## RUTABAGA

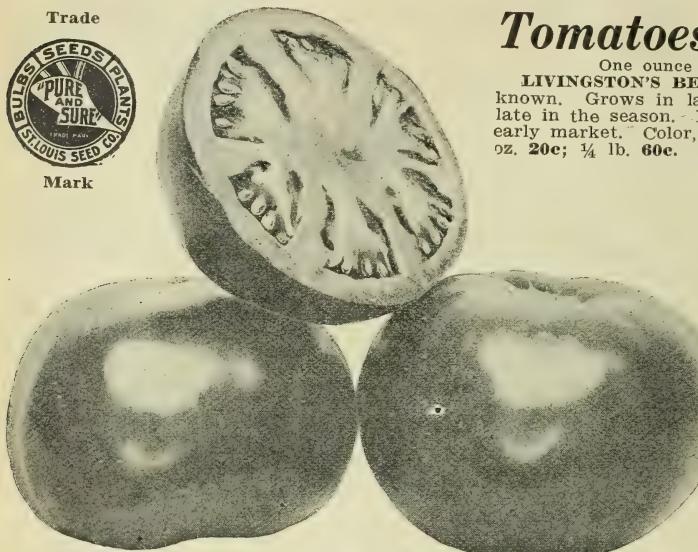
**AMERICAN YELLOW PURPLE TOP**—The most satisfactory variety of Rutabaga to grow for either family use or stock feeding. Is very hardy and productive. Flesh yellow, solid and sweet. Price: Pkt. 5c; oz. 10c; 1/4 lb. 15c.



Trade



Mark



Livingston's Beauty

**ST. L. S. CO'S IMPROVED WHITE'S EXCELSIOR**—Our new strain of this famous Tomato is superb. It is of a dark, glossy purplish red, very large and also very solid. As a satisfaction-giving variety it is second to none. We regret for lack of space we can not go into details further. Take our advice and try it this season. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**SPARK'S EARLIANA**—Grow it for early market in preference to any other old standard sort, it being a full week earlier. It supersedes the Atlantic Prize by far, because the fruits are not only remarkable for their earliness, but for their large size, perfect form, bright red color. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**NEW GLOBE**—Its form is of a globular shape, hence its name. Very solid, of a purple color, very deep from stem to blossom end. Very early; a good market sort; fine for packing in small baskets for market. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**MAMMOTH LARGE RED**—This famous variety is enormous both in size and yield, it being one of the largest smooth, round, red Tomatoes. Larger than Mangus and much larger, and of a clear, bright red color. Flesh is thick and heavy, and there are but few seeds. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**BUCKEYE STATE**—A beautiful, large, smooth, round variety. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Very showy and striking when displayed for sale. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 75c.

**IMPERIAL**—An extra large, smooth, purple Tomato, very productive, a rank grower, an early yielder and of excellent quality. An ideal home favorite. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. 75c.



Stone

## Tomatoes (Liebesapfel.)

One ounce will produce about 2000 plants.

**LIVINGSTON'S BEAUTY**—This standard Tomato is well known. Grows in large clusters and retains its large size late in the season. It is very valuable for shipping and for early market. Color, "purple." Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.

**DWARF CHAMPION**—This favorite Tomato is a favorite home garden variety. Its stiff, upright stocks are so sturdy as to hold the fruit well above the soil, even without stakes or supports. It is earlier and larger than most extra large sorts. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 20c;  $\frac{1}{4}$  lb. 65c.

**STONE**—This celebrated Tomato is without exception the standard leading variety for canning. It has come to be recognized as one of the best of all the standard sorts. Originated by our Mr. Nichol. The fruit is of large size, perfectly smooth, and of best quality. Its shape, color and quality adapt it to the fancy trade. Color, bright red. We urge every one to plant freely of this wonderful variety. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.



## PONDEROSA.

**THIS** mammoth Tomato is a great favorite for the home garden because of its immense size, stone like solidity, delicious quality and beautiful appearance. Contains very few seeds; is all "meat" and of perfect form. Color, glowing crimson. A very heavy yielder. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00.

**GOLDEN BALL**—A beautiful, large, round, yellow sort. Very fine flavored. Excellent for table use. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.



Improved White's Excelsior  
PRESERVING TOMATOES.

**HUSK, OR GROUND CHERRY**—A favorite canning or preserving variety. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 30c.

**PEACH**—Size, shape and color of a peach. A great favorite everywhere. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c.

**YELLOW PEAR**—Excellent for "putting up." Can be found in nearly every garden. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c.

**YELLOW PLUM**—Popular small yellow for preserving. Used extensively by preserving factories. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c; oz. 25c.

## Vegetable Plants and Roots

Prices subject to change.

	Doz.	50	100	1000
Asparagus Roots, Columb'n Mammoth	.20	.50	.75	\$5.00
Palmetto	.20	.50	.75	5.00
Cabbage, Ex. early Jersey Wakefield	.15	.35	.55	3.50
All Season	.15	.35	.55	3.50
St. Louis Late Market	.15	.35	.60	4.50
Cauliflower, Earliest Dwarf Erfurt	.25	.90	1.50	....
Early Snowball	.25	.90	1.50	....
Chives, per clump 10c.	1.00	....	....	....
Celery, White Plume	.15	....	.50	4.00
Golden Self Blanching	.15	....	.50	4.00
Egg Plant, Improved Oval Spineless	.25	.90	1.50	....
Kohl Rabbi	.15	.35	.65	....
Horse Radish Roots	.15	.40	.60	4.00
Lettuce	.10	.35	.50	4.00
Peppermint, each 10c.	1.00	....	....	....
Rhubarb, 2-yr-old, each 15c.	1.00	3.00	5.00	....
1-yr-old, each 10c.	.65	2.00	3.50	....
Sweet Potatoes, Red, yellow and white, not less than 50	....	.25	.35	3.00
Pepper, Bell or Bull Nose	.20	.60	1.00	....
Chinese Giant	.20	.60	1.00	....
Red Cayenne	.20	.60	1.00	....
Tomatoes, Ponderosa	.20	.70	1.25	....
Magnus	.15	.60	1.00	7.00
White Excelsior	.15	.60	1.00	....
Dwarf Champion	.15	.60	1.00	....
Stone	.15	.60	1.00	....

**NOTE**—In order to meet the demand for strong vigorous tomato plants we offer plants of all varieties listed above. Special large transplanted plants for those who prefer to have them, these plants, when set out grow very rapidly, producing handsome, well-shaped vines that yield far better and earlier than ordinary transplanted stock.

**MONTEREY AND MAGNUS**—Price: per doz. 40c.

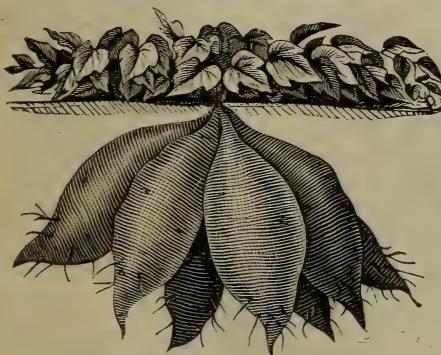
**ALL OTHER VARIETIES**—Price: per doz. 35c.



Potted Tomato Plants

## WE ALWAYS REFUSE

to do anything that is not right. If we make a mistake, kindly advise us. We will be only too glad to adjust it.



White Southern Queen

## Concaved Seed Potato Knife



In offering you our new **Concaved and Curved Seed Potato Knife** we not only offer you a knife that is good for planting season, but as a household article, for peeling apples, potatoes, etc., it is indispensable and is good for many years to come. Each 35c.

## Sweet Potatoes

Prices are Subject to Change on all Potatoes

**WHITE SOUTHERN QUEEN**—These are the large "Yams" the famous Sweet Potatoes that are so popular in the South. Even the seed potatoes are monster size, often weighing several pounds each; the gardener's favorite. Price: Pk. 50c;  $\frac{1}{2}$  bu. 90c; bu. \$1.50.

**EARLY YELLOW NANSEMOND**—This potato is like the above, but averaging longer and not so chunky, very sweet and an ideal home or market sort. Price: Pk. 50c;  $\frac{1}{2}$  bu. 90c; bu. \$1.50.

**EARLY RED NANSEMOND**—Similar to our Yellow Nansemond, only being of a red color, which many people prefer in preference to the yellow; very productive. Price: Pk. 50c;  $\frac{1}{2}$  bu. 90c; bu. \$1.50.

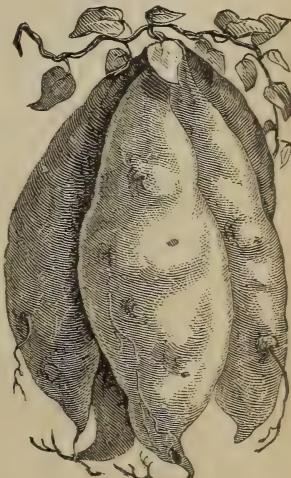
**RED BERMUDA**—One of the most popular varieties in existence, being of a very large and solid nature, yielding heavier than any other sort. Price: Pk. 60c;  $\frac{1}{2}$  bu. \$1.00; bu. \$1.75.

## Sweet Potato Plants

Ready May 15th.

Price Subject to Change.

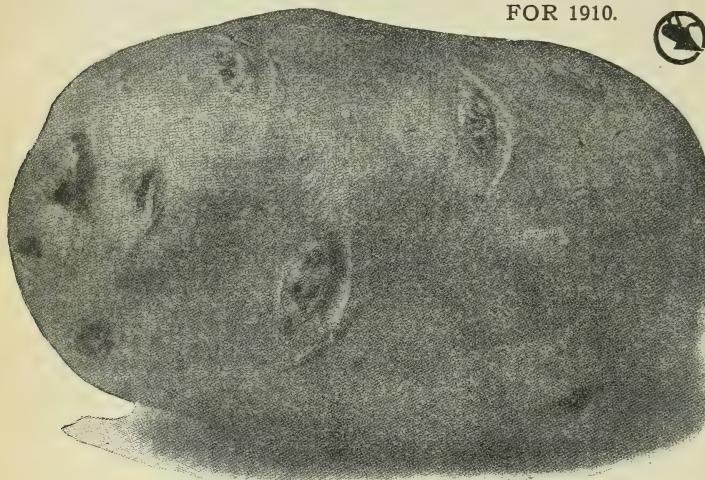
Any of the varieties listed on this page. Price: 100, 35c; 300, \$1.00; 1000, \$3.00.



Red Bermuda

## SEED POTATOES

THE CHOICEST OF ALL NORTHERN GROWN STOCK. OUR GREAT OFFERINGS  
FOR 1910.



Nichol's "Big Buster"

### Big Buster

THE finest late Potato in existence. Its make-up is of the most handsome type and as a main crop it will prove itself supreme. It is of large size, white skin, eyes shallow, very white inside, dry and mealy. Its yielding qualities are far ahead of any on the market today. Why people will plant old worn-out varieties, when they can get such new ones as these, is a mystery to us. We have only a limited supply this season. Price:  $\frac{1}{2}$  pk. 50c; pk. 75c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.25; 10 bu. \$20.00.

What's in a name? Nothing, unless the name is "Pure and Sure."

### St. L. S. Co.'s New Early "Dix" Potato

THE QUEEN OF EARLIES  
(See Novelty Pages)

It will pay you to plant our New Potato Offerings this year

### Nichol's Up-to-Date

IT is just the right shape, just the right color, just the right size. Has a good, thick, white skin, with a mealy, white, dry, flowery meat that is irresistible. A striking characteristic of this new Irish beauty is its productiveness. We will say right here that it will yield more potatoes by far on the same amount of ground than any other late sort you ever saw except Big Buster. We will back this statement by saying that it will be the most beautiful and of uniform size, as well as the highest price demanding potato you ever raised. Price:  $\frac{1}{2}$  pk. 50c; pk. 75c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.25.

The Greatest,  
the Grandest,  
and Most  
Up-to-Date  
Potato  
Ever  
Offered

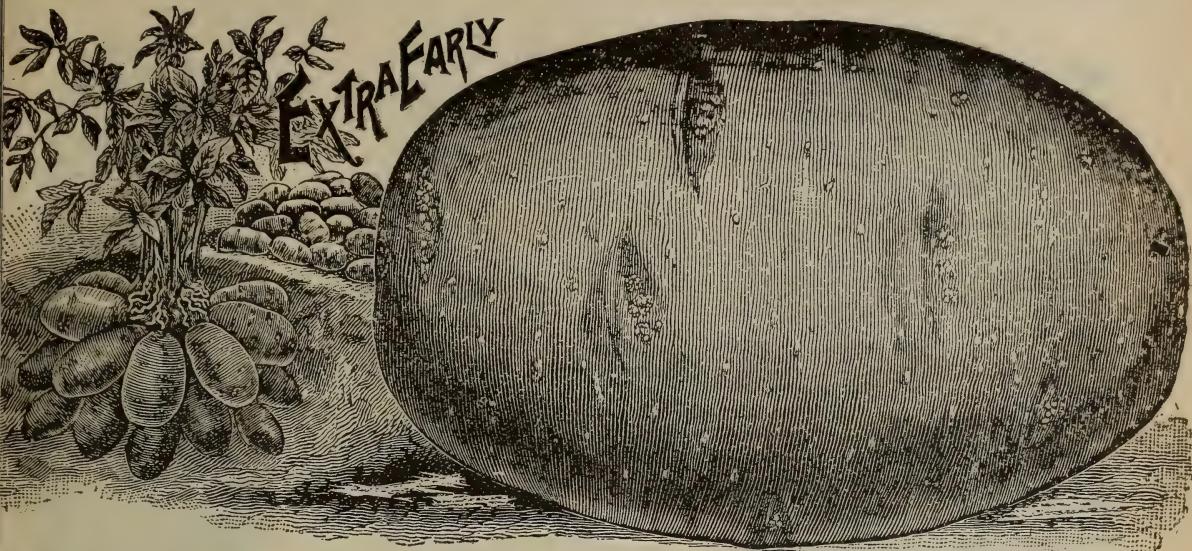


Use Arsnate  
of Lead  
on Potato  
Vines for  
Bugs, Etc.



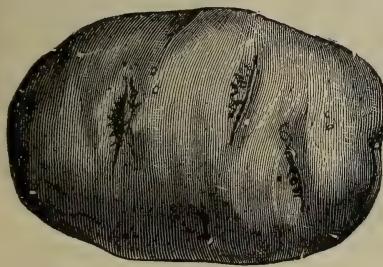
IMPORTANT — If you want to raise a big crop of POTATOES, be sure to use our Pulverized Hog Manure. It will pay to drill same in row before planting. It is absolutely pure. See pages 58 and 59.

A Dish of Nichol's New Up-to-Date Potatoes



## Our Stock of Red River Early Ohio Leads All

WE HAVE AN EXTRA FINE STOCK THIS SEASON. EACH ONE A BEAUTY.



**SNOW FLAKE**—The tubers are of a good, medium and uniform size, elongated oval, compressed, exceedingly symmetrical and remarkably uniform. In quality, we do not hesitate to say that nothing can surpass this variety; its mealiness, its pure, delicate flavor, and the evenness with which it cooks through, have never been eclipsed by any Potato. Pk. 50c; bu. \$1.75.

**EARLY OHIO (Northern Grown)**—Our stock of this standard old variety is grown for us under special contract by one of the greatest potato specialists in the Red River Valley. Much need not be said of this great potato. Among the standard early varieties it undoubtedly stands at the head of the list. It is an excellent keeper for such an early variety, and the quality is choice. It is indeed a highly valuable variety and we are not too strongly recommending it when we say to every potato grower—plant our special strain of Early Ohio this year. Price: Pk. 40c; bu. \$1.50.

**EARLY ROSE**—No introduction is necessary for this standard productive variety. For earliness, goodness of quality and a No. 1 market sort it stands in the top rank. Price: Pk. 50c; bu. \$1.40.

**EARLY TRIUMPH**—This variety matures its crop at least a week in advance of the Early Rose. Potatoes are of medium size, round and uniform in shape, and but very few small ones. Eyes are slightly depressed; color a beautiful light red. One of the best extra early market varieties, especially for the South. Price: Pk. 50c; bu. \$1.50.

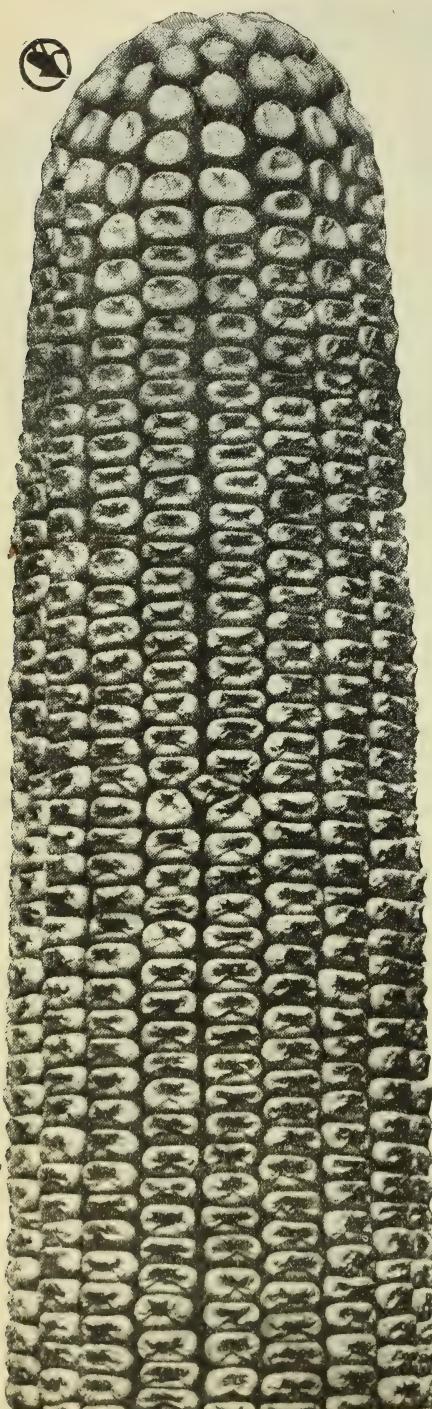
**CARMEN No. 3**—This great potato was originated by Mr. E. S. Carmen and is different from other famous varieties. Probably because it is a wonder everywhere and retains its popularity. It is a No. 1 yielder, of perfect form, almost every potato being of uniform size or shape. It has but few eyes, which are very hollow. Skin and flesh extremely white. Price: Pk. 40c; bu. \$1.25.

**RURAL NEW YORK No. 2**—This famous late sort we concede as one of the best of the well-known varieties. It is quite distinct in appearance, flesh white, quality excellent, shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular, eyes quite small, form symmetrical. One of the best late potatoes grown. Price: Pk. 40c; bu. \$1.25.

## New Improved Peachblow

**T**HIS is the wonderful new potato which we introduced in 1905. It is the potato we attached so much faith to. It is the potato that more than fulfilled every promise which we made. In fact, it is the potato that market gardeners report as the finest potato they ever raised, both in appearance and quality. Its improved size, the fine grain, the white mealy qualities and excellent flavor which has so long made the old Peachblow such a universal favorite. The potatoes are of a very uniform size, none growing so small but that they can be readily used. It is of a beautiful type, producing large, white, smooth potatoes, with handsome, shallow pink eyes, giving them a very appetizing appearance when on the market. It is an excellent keeper; in fact, it is so much superior to any other Medium Late Potato there cannot begin to be any comparison. Adding to these points its great attractiveness is one of the main features. You who were not fortunate enough to obtain stock last season, we urge you to try them this year. You will never regret the test. Price:  $\frac{1}{2}$  pk. 45c; pk. 75c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.25.

See Page 10 for Our FAMOUS EARLY DIX POTATO.



Yellow Queen

## Seed Corn

### YELLOW QUEEN

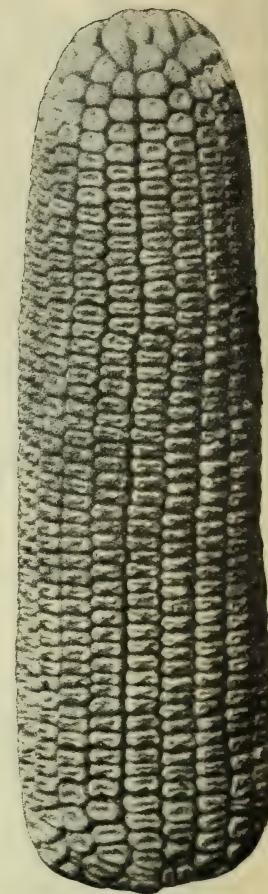
THE grandest new Yellow Corn on the market today. We pride ourselves as being the first to produce such a wonderful variety. It is a big yielder of fine large yellow ears. (See cut above). The ears are very large, well developed and of a golden yellow color. The grains are deep and the cob is small. The stalks grow to a medium size in height, being very juicy and bushy, therefore making one of the finest fodder corns obtainable. There are a very few suckers found in a field of our Yellow Queen. If you are looking for a corn that will make you more money than you have ever seen or planted heretofore, stop right now. Here is the corn that will do it. Price: Pk. 75c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.00; 5 bu. at \$1.90 per bu.

### GOLD BOND

S TALK grows to a height of 8 to 10 feet; ears grow midway, hence making it easy to pick; ears grow 10 to 12 inches long, being very thick and uniform in appearance, with 18 to 20 rows of very deep, yellow kernels, set on a very small red cob, and well filled over the tips, being capped with a snug-fitting husk. The leaves grow broad and long, which make it an ideal fodder corn after husking. This corn is not only good for certain sections. For high or low lands, it is the best. Do not fail to give it a trial this year. Matures in 95 days. Price: Pk. 75c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.00; 5 bu. at \$1.90 per bu.

### WHITE STAR

THE greatest White Corn ever introduced. It has been tested thoroughly and has been admired by every one. Our local farmers are planting heavily of it. It is a very large white ear, with deep grains on a small white cob. Many stalks produce two and three ears. Will yield double any corn in this market. It matures in about 100 days and will out-shell any other, except our Famous Gold Bond. No one else can supply you but us. Price: Pk. 75c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.00; 5 bu. at \$1.90 per bu.



The Earth owes you a living. "Pure and Sure" Seed will make it pay you.

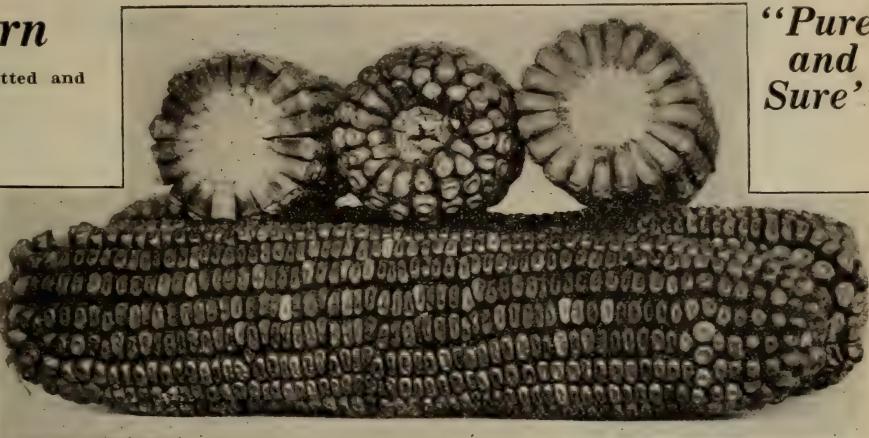


White Star

## Seed Corn

Hand Selected. All Butted and Tipped.

Lookout for Cheap Seed Corn This Year—it Will Not Grow. Ours is Tested.



### NICHOL'S YELLOW DENT

THE ears are large, handsome and well filled from butt to tip. The cob is very small. It is early, sure to mature from 95 to 100 days. The stalks grow from 8 to 12 feet in height. It will produce twice the amount on poor soil than any we have ever tried. It is the ideal corn of the corn world, and is surpassed by no other 95-day corn. Price: Pk. 75c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.00; 5 bu. at \$1.90 per bu.

**IOWA SILVER MINE**—It possesses many of the characteristics which have made the Iowa Gold Mine such a favorite, except in color—being a pure white, with deep grains and small cob. Stalks grow 8 to 10 feet in height and ears set well down toward the ground. Medium early. Price: Pk. 60c;  $\frac{1}{2}$  bu. \$1.00; bu. \$1.75; 5 bu. at \$1.65 per bu.

**WHITE DIAMOND**—The earliest white corn in existence; of a pure white color on a white cob; grains of good size and depth; does well on thin as well as rich land; sure to produce a crop; ears 10 to 12 inches long. Price: Pk. 65c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.00; 5 bu. at \$1.90 per bu.

**IOWA GOLD MINE**—This famous variety is too well known to need any introduction. While this, or none of the other varieties listed on this page, can begin to compare with our new offerings listed on the preceding page, yet this sort we will admit is one of the best varieties sold by other seedsman; is a medium early. Ears of good size and symmetrical. Color, a bright golden yellow. Grain very deep; cob small and therefore dries out very quickly as soon as ripe. Price: Pk. 80c;  $\frac{1}{2}$  bu. \$1.00; bu. \$1.75; 5 bu. at \$1.65 per bu.

**IMPROVED LEAMING**—This famous variety has probably made the corn growers throughout the United States more money than any other standard sort, being introduced at a time when such corn as ours listed on the preceding pages was unknown. In fact, it is one of the best general purpose varieties in use today. Classed as 100 to 110 days in ripening. Price: Pk. 75c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.00; 5 bu. at \$1.90 per bu.

**BOONE COUNTY WHITE**—This Standard White Corn is too well known to need any introduction. Its mammoth ears grow 7 to 10 inches in circumference and from 10 to 12 inches in length and contains from 18 to 24 rows. Its stalk is very large, with abundance of foliage, hence it is an ideal fodder corn. Price: Pk. 65c;  $\frac{1}{2}$  bu. \$1.15; bu. \$2.00; 5 bu. at \$1.85 per bu.

**CHAMPION EARLY WHITE PEARL**—The earliest snow white Dent Corn. Grown extensively by gardeners for roasting ears. It is an immense yielding variety, and very uniform in shape, size, etc. Hence its great market demand. The ears grow very large—the cob small. Price: Pk. 50c;  $\frac{1}{2}$  bu. 85c; bu. \$1.50; 5 bu. at \$1.40 per bu.

**PRIDE OF THE NORTH**—A very early Dent variety grown everywhere. A good variety to plant late. Price: Pk. 50c;  $\frac{1}{2}$  bu. 90c; bu. \$1.75; 5 bu. at \$1.65 per bu.

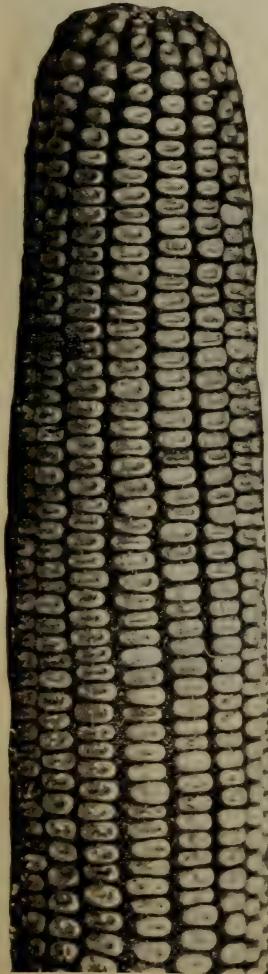
**ST. CHARLES**—An old, well-known white variety. Grains are pearly white, deep and set on a red cob, with 18 to 24 rows. We always have a large demand for this variety. Price: Pk. 40c;  $\frac{1}{2}$  bu. 85c; bu. \$1.40; 5 bu. at \$1.30 per bu.

**HICKORY KING**—So large are the grains and so small is the cob that on an ear broken in half a single grain will almost cover the cob section. It yields splendid crops on light soil. Frequently grows with three ears to the stalk. Price: Pk. 75c;  $\frac{1}{2}$  bu. \$1.25; bu. \$2.00; 5 bu. at \$1.90 per bu.

**POP CORN MONARCH WHITE RICE**—A superior quality of Pop Corn, very easily popped and very sweet, tender and white after being popped. It is very productive. Price: 1 lb. 10c; 5 lbs. 40c; 10 lbs. 75c.

**GOLDEN QUEEN**—One of the largest yellow and most prolific varieties grown. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Price: 1 lb. 10c; 5 lbs. 45c; 10 lbs. 85c.

**WHITE PEARL**—Smooth grained ears. Price: 1 lb. 10c; 5 lbs. 40c; 10 lbs. 65c.





Nichol's White Comet Oats

## White Comet Oats

YOU WILL SEE THEM GROWING EVERYWHERE

It Costs Less to Grow Good Oats than Poor Ones. Change Your Seed Now

WE introduced this new variety three seasons ago and have been unable to supply the demand ever since. It is one of the largest as well as heaviest oat ever grown. A medium early with a good stiff straw, and the heaviest cropper on record. A very large white kernel. Try them. Price: Pk. **40c**;  $\frac{1}{2}$  bu. **65c**; bu. **\$1.20**; 10 bu. **\$1.05** per bu.

**EARLY CHAMPION OATS**—Early Champion is noted for its extreme earliness, its mammoth yielding and its general good habits. Early Champion is a vigorous grower, adapted to almost any latitude. It has a stiff straw and, in fact, is one of the world's greatest Oats. Price: Pk. **40c**;  $\frac{1}{2}$  bu. **65c**; bu. **\$1.10**; 10 bu. **\$1.05** per bu.

**AMERICAN BANNER OATS**—The finest of all milling oats. Grains are large, white and solid. Ripens early, and has a very stiff straw of good length. Never before have you seen its equal. We wish we had space to devote to the thousands of enthusiastic letters we have received regarding this grand oat. Price: Pk. **40c**; bu. **\$1.00**.

**SILVER MINE OATS**—Is still one of the leading varieties. It undoubtedly is a marvel, and if you have never raised a crop of Silver Mine Oats it will pay you to do so this season. It is one of the grandest white Oats we have ever offered. It is a heavy yielder, strong, straight straw, stands well; grain snow white color, very heavy. Price: Pk. **40c**; bu. **\$1.10**.

**BLACK DIAMOND OATS**—This wonderful variety is one of the heaviest Black Oats that we have ever handled. It has proven a bonanza to our customers everywhere. The grain is heavy, plump and black color. Very productive, stools heavy, stands well and succeeds in a wide range of country. Price: Pk. **40c**;  $\frac{1}{2}$  bu. **70c**; bu. **\$1.10**.

**TEXAS RUST PROOF**—The Ideal Rust Proof variety, grown extensively throughout the South, an immense yielder, a sure cropper, a favorite everywhere. Our stock of this famous variety is superb. Order early. There is always a big demand. Price: Pk. **40c**; bu. **85c**; 10 to 20 bu. **80c** per bu.

**WINTER TURF OATS**—The standard sort throughout the Sunny South. Turf Oats, sown in October or early November, make a good growth before winter sets in, and can be relied upon to furnish the finest of green pasture all winter through and a good crop of grain the next spring. Very productive. A great industry. Price: Pk. **40c**; bu. **90c**; 10 to 20 bu. at **85c** per bu.



American Banner

## FALL WINTER WHEAT

Prices Subject to Change

Most Productive Wheat Ever Discovered.

### SMOOTH HEAD VARIETIES

**N**ICHOL'S WALL STREET FAVORITE—Our great wheat that we introduced two years ago. Its mammoth record yield of 83½ bushels per acre famed it as the world's leader until we originated "Nichol's Hundred Bushel Wheat." Nichol's Wall Street Favorite, is a smooth, strong, healthy wheat and is seldom troubled with insects that effect other wheats. The straw is very long with big, full solid heads. In fact, it is the wheat that will make any man dollars. Price: Pk., 65c; ½ bu., \$1.15; bu., \$2.00; 10 bu., \$1.90 per bu.

**NEW PROSPERITY**—A close second to our famous Wall Street Favorite, with the exception that it is about 5 to 6 days later, an abundant yielder, a sure cropper and an ideal variety to sow with Wall Street Favorite, for the reason that by the time you have Wall Street Favorite cut, New Prosperity is ready to cut. As a yielding variety it is a close second to Wall Street Favorite, having yielded 79 bushels per acre. Price: Pkt., 65c; bu., \$2.00; 10 bu. at \$1.90 per bu.

**NICHOL'S HUNDRED BUSHEL**—The heads are of mammoth size. Just think, many of them contain over 200 kernels each. The straw is bright and very upright, and owing to its very deep root, therefore is the "ideal" variety to sow. Price: Pk., 65c; ½ bu., \$1.15; bu., \$2.00; 10 bu. at \$1.90 per bu.

**PEDIGREE FULTZ**—A standard variety, does well in some localities, but cannot compare with newer kinds now offered. Price: Pk., 50c; ½ bu., 85c; bu., \$1.50; 10 bu. at \$1.40 per bushel.

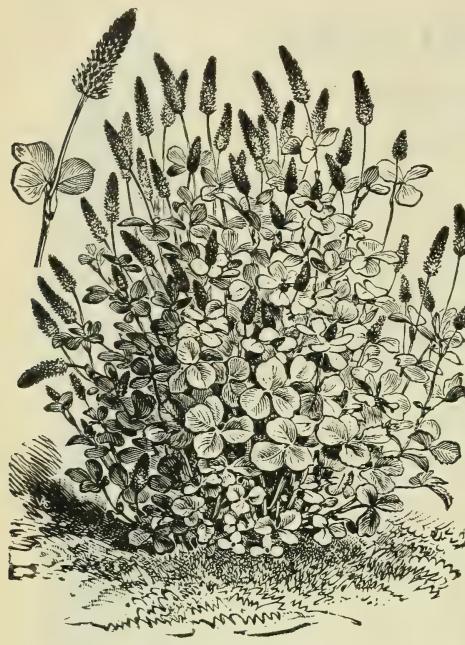
**MACARONI SPRING WHEAT**—For spring sowing only in North, but does well some seasons here, a white wheat and hard. Price: Pk., 65c; ½ bu., \$1.15; bu., \$2.00; 10 bu. at \$1.85 per bu.

Use Pulverized Hog Manure on Wheat and  
Grasses—it Pays. See Page 59.

A head of Nichol's  
"Hundred Bushel"  
Wheat

Wall Street Favorite





Crimson Clover.

**MAMMOTH CLOVER** (Sapling)—Grows much taller and heavier than common Red Clover. Produces an enormous yield and is of high feeding quality. It will make your soils light and loamy. Price: Fancy recleaned, 1 lb., **25c**; bu., **\$10.25**; 100 lbs., **\$16.25**.

**ALFALFA CLOVER**—(Fancy)—The King of Forage Plants—Alfalfa is the corner-stone upon which is being built the prosperity of wide areas of our agricultural country—with its never-failing four to five crops of from six to twelve tons per acre; its great fattening qualities for horses, cattle, hogs, sheep and poultry, its drought-resisting qualities. After once being rooted, its perennity is more than two decades while some claim for it immortality. There is not one crop known to the West that pays better returns in cost per acre. The best time to sow is in the Fall. Ground must be very carefully prepared. Price: 1 lb., **25c**; 10 lbs., **\$2.00**; bu., **\$11.00**; 100 lbs., **\$17.50**.

**PASTURE MIXTURE "A"**—Good Moist Soils. Sow ten to fifteen pounds per acre. This is intended for the average soil. Use more seed where land is drier. If stock does not keep down to six or ten inches use the mower to do so. Do not pasture too closely. This is well suited for "patching" your present pasture by disking or harrowing in. Price: 1 lb., **25c**; 10 lbs., **\$1.85**; 100 lbs., **\$16.00**.

**PASTURE MIXTURE "B"**—Dry, Hilly Uplands. Sow fifteen to twenty pounds per acre. Recommended for rolling ground, or where stones or sand in soil

## Clover Seed

(60 Pounds Per Bushel)

Prices are Subject to Market Changes

**RED CLOVER**—The most practical of all Clovers, being used for hay and pasturage, as well as for enriching lands. Our strictly "Fancy Recleaned" grade cannot be surpassed by anyone, and we strongly advise all to use this grade. Always bear in mind that it takes less seed when you sow the best. Price: 1 lb., **20c**; bu., **\$9.30**; 100 lbs., **\$15.00**.

**CRIMSON CLOVER** (Scarlet Clover)—This is a highly valuable variety on account of its wonderful quick growth. Sown early in spring it furnishes a large crop of hay in May or June. It may be sown in midsummer or early fall as a catch crop for fine winter pasturage and for early spring, before other grasses or clovers are ready. It does not winter-kill so easily as Red Clover, owing to its mass of roots which spread out and go to the depth of furrow. For hay, it must be cut before coming into full bloom. Price: 1 lb., **20c**; 10 lbs., **\$1.25**; bu., **\$6.00**.

**ALSIKE OR SWEDISH CLOVER**—A very hardy variety that succeeds on any kind of soil and resists extremes of heat and drought. It is usually planted in mixture with grasses for pasturage and for hay; especially with timothy. It is excellent for bees. When once established it yields enormously. It is similar to Red Clover in every particular of growth and feeding value. Price: 1 lb., **20c**; bu., **\$9.50**; 100 lbs., **\$14.75**.

**GENUINE TURKESTAN ALFALFA**—Superior to the ordinary variety because of its greater ability to resist drought or stand higher temperatures. Parallel experiments show it to be superior to our Alfalfa in yield where only a minimum supply of water may be depended upon. It possesses a very large root system, and the general construction of the plant is to enable it to do this. Price: 1 lb., **25c**; 10 lbs., **\$2.40**; bu., **\$12.25**; 100 lbs., **\$20.00**.

**BOKHARA OR BEE CLOVER** (Honey Sweet)—Especially adapted to bees, the honey from it being as clear as a crystal. It is also recommended as a fertilizer, to be turned under when green. It is a very quick, vigorous grower. Price: 1 lb., **35c**; 10 lbs., **\$2.75**.

**JAPAN CLOVER** (Lespedeza)—A low spreading perennial, very valuable for dry, sandy land. Price: 1 lb., **45c**; 10 lbs., **\$3.50**; 100 lbs., **\$30.00**.

**WHITE CLOVER**—A small creeping perennial variety, valuable for pasturage and lawns; its flowers are well liked by bees. Flourishes in a variety of soils, but prefers moist ground. Price: 1 lb., **35c**; 10 lbs., **\$2.50**; 100 lbs., **\$21.00**.



## PERMANENT PASTURE MIXTURES

demand drought-resisting varieties. Plow or disk in where possible, and on unplowed, stumpy or stony ground brush thoroughly. Price: 1 lb., **25c**; 10 lbs., **\$2.00**; 100 lbs., **\$18.00**.

**PASTURE MIXTURE "C"**—Shaded Pastures. Sow five to ten pounds per acre. This is especially planned to suit the woods, which is often waste except for its timber. Get the seed on and into the ground, do not leave on top of the leaves. The more open use the more seed. Price: 1 lb., **30c**; 10 lbs., **\$2.25**; 100 lbs., **\$20.00**.

## Grass Seed

(PRICES SUBJECT TO MARKET CHANGES)

**TIMOTHY**—(45 lbs. per bu.) The best of all grasses for hay. Is occasionally used for temporary pasture. It yields fair crops even on light soils. It should be cut when in blossom, in June or July. It is preferable to sow in the fall, but we sell almost as much seed in the early spring and it is frequently sown then with equal success. Price: Fancy—10 lbs., 75c; bu., \$2.90; 100 lbs., \$4.25. Choice—per lb., 10c; 10 lbs., 65c; bu., \$2.80; 100 lbs., \$4.10.

Timothy

**KENTUCKY BLUE GRASS**—(14 lbs. per bu.) Also called

June Grass and Spear Grass. Very valuable and exceedingly popular as a pasture grass. It is also valuable as a lawn grass, but we advise sowing a lawn-grass mixture such as our "Havalawn," because it contains some Kentucky Blue Grass and white clover. It also makes good hay. Sow in October or early spring. Price: Fancy solid seed for pastures—1 lb., 25c; bu., \$2.50.

FOR LAWN GRASS—See page 58.

**RED TOP**—A very hardy native perennial grass, succeeding best on moist land. It accommodates itself to a variety of soils, however, even to quite dry situations, and stands our hot climate admirably. It is, perhaps, the most permanent grass we have. It remains green for the greater part of the year, and its long, trailing stems form a very close matting turf that is not affected by trampling. Fancy or solid seed—Price: 1 lb., 25c; 10 lbs., \$2.00; 100 lbs., \$12.50. Choice seed in chaff—Price: 10 lbs., 50c; 100 lbs., \$4.00.

**ENGLISH BLUE GRASS**—(14 lbs. per bu.) (Meadow Fescue.) A valuable pasture grass. Its long and tender leaves are much relished by all kinds of stock. Height 18 to 24 inches. Price: 1 lb., 25c; 10 lbs., \$2.00; bu., \$2.50; 100 lbs., \$14.00.

**ORCHARD GRASS** (Rough Cock's Foot)—(14 lbs. per bu.) A rather coarse perennial grass that forms dense tufts, recommended for partially timbered soils of the central states. Flourishes best in the shade, making it just the grass for sowing where there is timber. It is a deep-rooting grass, withstanding drought remarkably well, is relished by all live stock. Price: 1 lb., 25c; 10 lbs., \$2.25; bu., \$2.75; 100 lbs., \$15.50.

**ENGLISH PERENNIAL RYE GRASS**—(20 lbs. per bu.) It is invaluable for permanent pastures, for hay if cut when in blossom, and for lawn mixtures. Height 15 to 24 inches. Price: 1 lb., 15c; bu., \$1.90; 100 lbs., \$8.00.

**BERMUDA GRASS**—Used extensively in the South for lawns, where other lawn grasses cannot be successfully grown. But it is not desirable for lawns except in the South, as it is affected by the first spell of cold weather. For hay, the first cutting can ordinarily be made in June. Sow seed in the spring. Price: 1 lb., 65c; 10 lbs., \$6.00.

**TALL MEADOW OAT GRASS**—(14 lbs. per bu.) This grass should be given the trial its merit deserves. It is a luxuriant grower for early and late permanent pasture. For hay it may be cut twice a year and for green soiling it may be cut for or five times in favorable seasons. Height 2 to 4 feet. Price: 1 lb., 20c; 10 lbs., \$1.70; bu., \$2.25.

**AWNLESS, OR SMOOTH BROME GRASS**—(14 lbs.

per bu.) An erect perennial, 3 to 5 feet high. It is considered one of the best hay grasses, yielding a good return in the arid and silicious soil. It has passed the experimental stage, and our customers can sow it with an assurance of success, on account of its remarkable drought-resisting powers. Prices: 1 lb., 20c; bu., \$2.00; 100 lbs., \$10.50.

**JOHNSON GRASS**—(25 lbs. per bu.) Extensively grown in the southern cities, where during the hottest and driest months it yields large crops of hay. Cut it before the seed tops emerge from the sheaves. Perennial and a very rapid grower. Sow from August to October, or in spring. Crop almost failure.

**REED CANARY GRASS**—This is also an excellent grass for a covering for wild game and for food, and is sown around spots similar to Smart Weed seed and wild rice. Price: 1 lb., 45c; 10 lbs., \$3.50; 100 lbs., \$32.00.

**SHEEP'S FESCUE**—(14 lbs. per bu.) Fescues are being appreciated wherever introduced. This variety deserves a place in the stock pastures of the central west and southwest. Price: 1 lb., 25c; bu., \$3.00.

**HARD FESCUE**—Smaller and less vigorous growth than Sheep's Fescue, but has all the good points of that grass for pasture. It suits sandy or dry, hilly soils. It stands heat or cold and prolonged drought. Price: 1 lb., 25c; bu., \$3.00.

**RED FESCUE**—(14 lbs. per bu.) For meadows or pastures on dry, hard or sandy soils. It is very hardy, a true perennial, growing about 1 to 2½ feet high. Price: 1 lb., 30c; bu., \$3.75.



What's in  
a name?  
Nothing,  
Unless the  
Name is  
"Pure and  
Sure."

## Millets.

(50 LBS. PER BUSHEL)

All Field Seed Prices Subject to Change

**G**ERMAN, OR GOLDEN—It is usually given preference, by those who use Millets, over the common variety and Hungarian. It is a strong grower and will yield enormous crops of the finest hay, and should be cut before the seeds will harden. Can be sown late after some early crop and if sown early will mature in time for the ground to be plowed for wheat, and it leaves the ground in fine shape for this purpose. For hay, sow from May to August 1st. For grain, sow in drills not later than June 20th. Fancy—Price: 1 lb., 10c; 10 lbs., 55c; bu., \$1.75; 100 lbs., \$3.25.

**HUNGARIAN**—Commonly called Hungarian Grass. A quick growing, valuable forage plant. May be sown at anytime during the summer up to the middle of August. It has a long slender head, and is darker in color than the German. Price: 1 lb., 10c; 10 lbs., 40c; bu., \$1.75; 100 lbs., \$3.25.

**CAT TAIL OR PEARL**—Does not at all resemble the ordinary Millet. It is of tall growth and yields a large crop of fodder. No other crop yields so much forage as this when sown on richly manured ground. Price: 1 lb., 15c; 10 lbs., \$1.00; bu., \$4.00.

**SIBERIAN**—More productive than the German or Golden and of superior quality. Is superseding all other varieties in some sections. Price: 1 lb., 10c; 10 lbs., 50c; bu., \$1.75; 100 lbs., \$3.25.

**PENCILARIA**—(One pound will plant one acre). Is much superior to Corn Fodder, Kaffir Corn or any other similar plant, and yields 3 to 4 crops each season. Stock are very fond of it; in fact, prefer it to any other forage plant. We urge our customers everywhere to try at least an acre of it this year. Price: 1 lb., 20c; 10 lbs., \$1.75; 25 lbs., \$3.75.

**BROOM CORN STANDARD EVER-GREEN**

Grows about eight to ten feet high, stands up well and is entirely free from crooked brush. The fiber is long and fine. It will not get red in the field before it is cut, but is strictly a green variety of brush. Price: 1 lb., 10c; 10 lbs., 50c.



Spelt



German Millet.

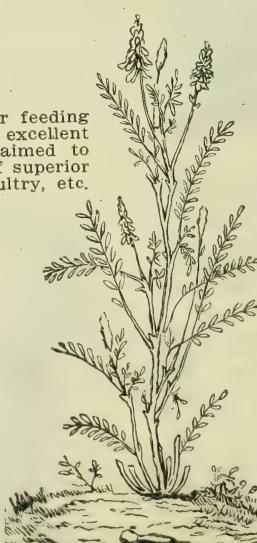
### SPELTZ

(40 pounds per bushel)—Of high value for feeding and will make a fair grade of flour. Makes excellent pasture and good hay. The grain is claimed to be much richer than corn for feeding, and of superior quality for fattening hogs, cattle, sheep, poultry, etc. Usually sown in the spring. Price: Pk. 40c; bu. \$1.10.

**WINTER OR HAIRY VETCH**—Should be sown during August and September; mixed with Rye, it serves as a support for the plants, or in spring with oats or barley. It is the earliest crop for cutting. Price: 1 lb., 15c; 10 lbs., \$1.00; 25 lbs., \$2.50.

**CHOICE SEED RYE**—56 pounds per bushel. If sown in early in the spring it makes an early and abundant pasture. Price: 1 lb., 10c; pk., 30c; bu., \$1.00.

**SUNFLOWER, MAMMOTH RUSSIAN**—Sunflower Seeds are superior for poultry (said to improve the meat). Price: 1 lb., 10c; 25 lbs., \$1.50; 100 lbs., \$5.50.



## Cane.

**EARLY AMBER**—Farmers and stockmen say that Early Amber Cane is the most valuable fodder plant in existence. Not only is it adapted for feeding purposes, but its great qualities as a Sorghum producer is one of a paying investment, and has attracted general attention everywhere. Price: 1 lb., 10c; 10 lbs., 50c; 25 lbs., 90c; 100 lbs., \$3.50.

**EARLY ORANGE**—A variety well adapted for the South. It is from eight to ten days later than the Early Amber. Price: 1 lb., 10c; 10 lbs., 60c; 25 lbs., \$1.00; 100 lbs., \$3.00.

## Farm Seeds

(Prices Subject to Market Change)

### DWARF ESSEX RAPE

THE demand for Dwarf Essex Rape is becoming so great that it is increasing many fold each year. It is easily grown everywhere and it always gives the best satisfaction. As a forage plant for hogs, cattle or sheep it can not be surpassed. There is but one true variety, and that is English Grown, and we offer you the true stock—not German Rape, as is sent out by so many other houses. Price: 1 lb., 15c; 10 lbs., 90c; 25 lbs., \$1.85; 100 lbs., \$6.00.

### TEOSINTE

(Three Pounds Will Sow One Acre)

THIS excellent fodder plant is grown largely in all parts of the country. It somewhat resembles corn in its general appearance, but the leaves are much longer and broader and the stalks contain sweeter sap. Eight-five stalks have been grown from one seed, attaining a height of eleven feet. Price: oz., 10c;  $\frac{1}{4}$  lb., 25c; 1 lb., 65c; 3 lbs., (enough for one acre), \$1.75.



### COW PEAS

WHIPPOORWILL—The favorite early bunch-growing variety; has brown speckled seeds. Price: 1 lb., 10c; pk., 65c; bu., \$2.25.

CLAYS—A favorite with some for hay. Makes a heavy growth of vine and is late in maturing. Price: 1 lb., 10c; pk., 65c; bu., \$2.25.

BLACK—Seed black. Will make an enormous growth of vine in a short time. Equal to either of the above in feeding value, and is possibly the best variety for poor soils. Price: 1 lb., 10c; pk., 85c; bu., \$3.00.

NEW ERA—The famous standard variety, grown extensively everywhere. Price: 1 lb., 10c; pk., 65c; bu., \$2.25.

MIXED—We always have a supply of mixed varieties; usually a little lower in price because of this and equally valuable for soiling. Price: 1 lb., 10c; pk., 65c; bu., \$2.10.

CANADA FIELD PEAS—Quite distinct from Cow Peas, yet similar in valuable properties as fertilizer, food, etc. Price: 1 lb., 5c; pk., 60c; bu., \$1.90.

### FIELD BEANS

WHITE NAVY—The standard White Beans, smaller than the above. Price:  $\frac{1}{4}$  pt., 10c; pt., 15c; qt., 25c.

SOJA OR SOY BEANS—Like Cow Peas, they are grown for soiling purposes, for ensilage, for pasture and for green manure. Price: 1 lb., 15c; pk., \$1.00; bu., \$3.50.

### WILD RICE

Valuable as a forage plant for swamps and inundated lands, but chiefly as an attraction for wild fowl, ducks, geese, etc. Sown in water which is from 6 inches to 5 feet deep, with soft mud bottom. Sow in fall, as seed must be sown before it becomes dry. We make shipments in September only, in damp form.

Price: 1 lb. 40c; 10 lbs. \$3.50; 25 lbs. \$8.00; 100 lbs. \$30.00.

### KAFFIR CORN

One of the finest fodder plants, yielding two crops each season. Stalks grow to a height of five or six feet, each bearing numerous wide leaves. It is a wonderful yielder and one of the most profitable crops grown.

### BUCKWHEAT

(52 lbs. per Bushel)

JAPANESE—About a week earlier than Silver-Hull and yields more. It is much more productive than any other, succeeds well. The straw is heavier and it branches more. Best for bees. Price: pk. 50c; bu. \$1.60.

SILVER-HULL—Very good popular variety. Price: pk. 50c; bu. \$1.60.

### BARLEY

48 lbs. per bushel.

SUCCESS BEARDLESS BARLEY—Earliest variety in existence; is a heavy yielder. Price: 1 lb. 10c; pk. 50c; bu. \$1.40; 5 bu. at \$1.35 per bu.

SPRING BARLEY—A close second to the famous Beardless Barley. Price: 1 lb. 10c; pk. 40c; bu. \$1.25.



WHITE VARIETY—Price: 1 lb. 10c; 10 lbs. 35c; 25 lbs. 65c; 100 lbs. \$2.10.

RED VARIETY—Grows taller than the white variety. Price: 1 lb. 10c; 10 lbs. 45c; 25 lbs. 90c; 100 lbs. \$2.50.

### FLAX

(56 lbs. per bushel)

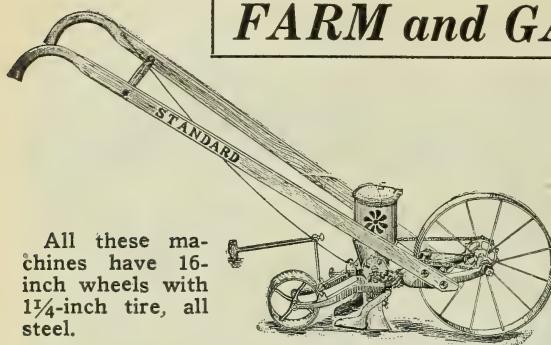
Is one of the most productive and profitable crops and will yield you many fold the returns from numerous other crops. Price: 1 lb. 10c; pk. 65c; bu. \$2.00.

### PEANUTS

Yield largely and are a paying crop. Planted in April, they ripen in August, and planted as late as July 1st, they will mature full crops before frost.

White—Price: 1 lb. 15c; 10 lbs. \$1.25. Spanish—Price: 1 lb. 15c; 10 lbs. \$1.25.

## FARM and GARDEN IMPLEMENTS

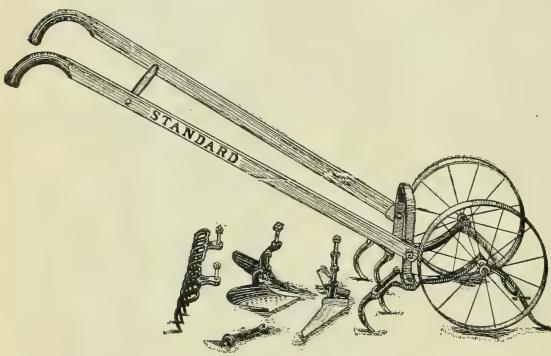


All these machines have 16-inch wheels with 1 1/4-inch tire, all steel.

### No. 9 Combined Double and Single Wheel Hoe, Hill and Drill Seeder

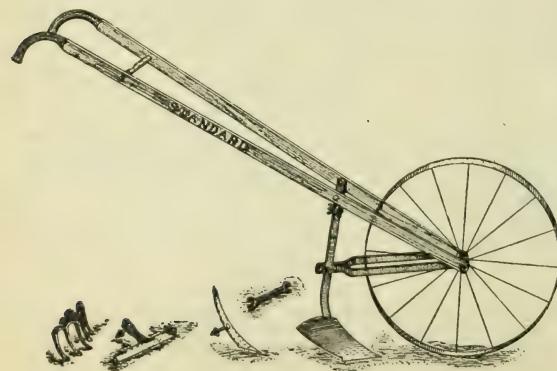
HERE is a complete machine. Simplest to change from one style to another. No other make like it. It has come to stay. We recommend the Standard as always giving good results. You have three separate machines in this one only. Price **\$8.50**.

As a Hill and Drill Seeder. Price **\$11.00**.



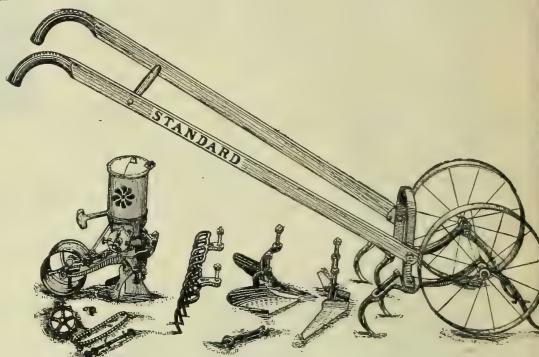
### Standard No. 22, Single Wheel Hoe

A SINGLE Wheel Hoe, but can be used astride the row as well as for between rows. Very light running on account of good-sized wheels. Fine for small home gardens. Price **\$5.00**; with rakes, price **\$5.75**.



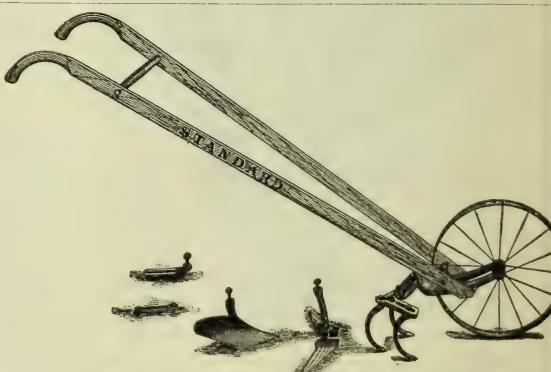
### The STANDARD No. 14—Hill and Drill Seeder

THIS Drill is perfect in construction, is light but strong and well balanced. Will sow any kind of garden seed, either in hills 4, 6, 8, 12, 24 inches apart in the row, or in continuous drill. Has revolving agitator, will not clog. It has 16-inch steel wheel with 1 1/4-inch tire chain drive. Price **\$9.00**.



### "Standard" No. 4 Single and Double Wheel Hoe, Both in One

OF all labor-saving tools this can not be surpassed. Can be changed from one to the other in a few seconds, thereby saves buying two separate machines when you don't have work for both at same time. Frame, all malleable iron attachments, with steel shovels. Price **\$6.50**; without rakes, **\$6.00**.



### Standard No. 20, New Style with 24-inch Wheel

THIS machine is made to use where a cheaper one is desired, such as in home gardens and for the market gardener to use in cultivating crops of larger vegetables. It is strong and durable, is adjustable in height by loosening a thumb nut. We recommend this for the price. Price **\$3.00**.

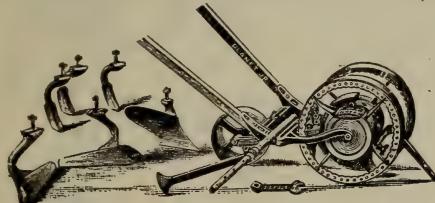
Do you ever make a mistake? We do, but we're always ready to correct it.

No. 1. COMBINED DRILL HOLDS 3 PINTS,  
CONSISTS OF DRILL SEEDER, WHEEL  
HOE, CULTIVATOR AND PLOW  
COMBINED

A N excellent Seed Sower; a first-class double wheel hoe for use while plants are small; an ideal single wheel hoe; an excellent furrower; an admirable wheel cultivator and a rapid and efficient wheel garden plow. Price \$9.00.

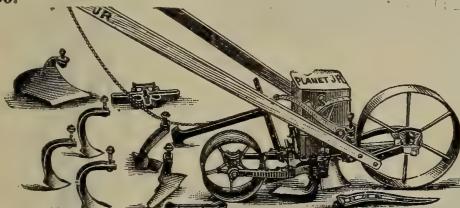
No. 2. DRILL SEEDER.

Same as above, without attachments. Price \$7.00.



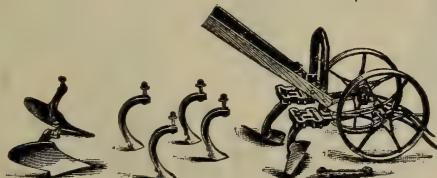
No. 4. COMBINED HILL AND DRILL  
SEEDER, SINGLE WHEEL HOE,  
CULTIVATOR AND PLOW

With this implement the small farmer or gardener can do practically all the work in his small crops. Holds 2 quarts. Price, Complete, \$10.50. Drill only, \$8.50.

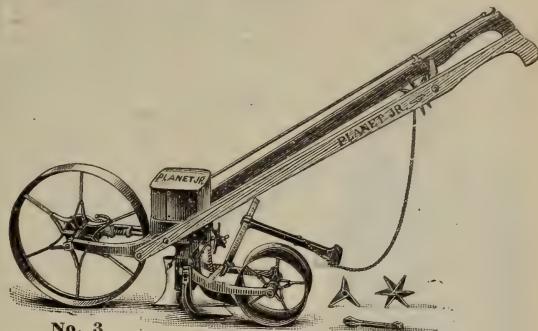
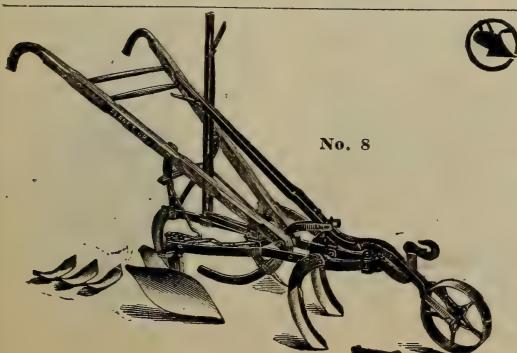


No. 12. DOUBLE WHEEL HOE, CULTI-  
VATOR AND PLOW

These tools shown are those gardeners use most. Others can be added if wanted. Price \$6.50.



No. 8



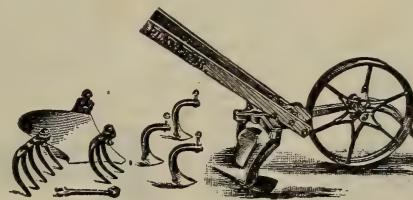
No. 3

No. 3. HILL AND DRILL SEEDER.

Sows evenly in drills, and also drops in hills, at 4, 6, 8, 12 or 24 inches apart. The latest and most perfect development of the hand seed drill. Holds 3 quarts. Price \$10.00.

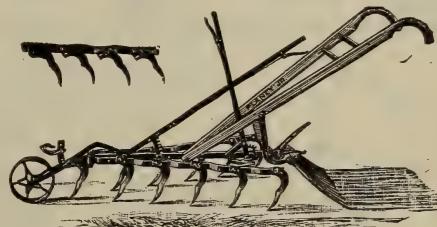
No. 16. SINGLE WHEEL HOE, CULTI-  
VATOR, RAKE AND PLOW.

The latest and best that has a full set of tools. Leaf guard included. 11-inch wheel. Price \$5.35.



TWELVE-TOOTH HARROW AND CULTI-  
VATOR.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has high frame and the chisel-shaped teeth cut an inch wide each. It may be set with teeth-trailing. Price: Complete (as illustrated) \$8.50; without Pulverizer, \$7.00.



No. 10

A practical Machine for  
Farm or Garden

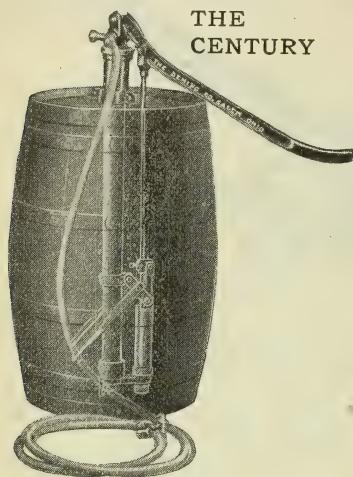
No. 8. COMBINED HORSE HOE AND  
CULTIVATOR

It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. Price \$8.50.

This machine pays for itself every day.

## SPRAYERS THAT SPRAY

THE  
CENTURY



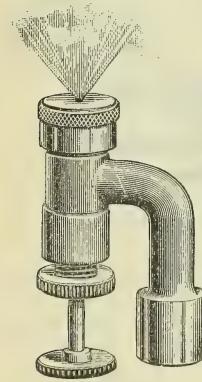
THE "CENTURY" BARREL SPRAYER

THE "Century" stands in the front rank of barrel sprayers. It has brass working parts throughout. The large air chamber is located within the barrel; hence there is no projection to catch in low branches. The cylinder is submerged in the liquid and is constantly primed. The agitator is operated by the lever. An iron base is furnished, in which is a filling hole with cap. Fig. 645, outfit A, No. 2 has  $2\frac{1}{4}$ -inch cylinder with one  $12\frac{1}{2}$  ft. section of  $\frac{1}{2}$ -inch hose, nozzle and pole holder. Also "Y" coupling for attaching two discharge hose when desired. Price \$13.00.

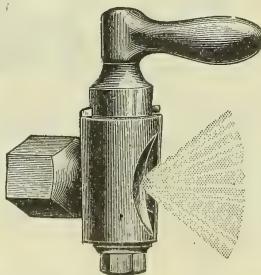
Myers' Perfect Double-Acting Barrel Spray Pumps

LEVER BUCKET PUMP AND BARREL SPRAYER No. 507—This is the best combination made for small fruit growers. Has brass cylinders, patent agitators, coarse and fine stream nozzles. Being a combination pump it can be used on a barrel or in a bucket. A No. 1 machine for whitewashing as well as spraying. Price, \$4.00; with 8-foot extension pipe, \$4.40.

IMPROVED BRASS BARREL SPRAYER No. 505—So constructed that the cylinders are entirely submerged in the liquid. It fastens to the chime of any good barrel. Is fitted with two discharge hose, 3-ply 5 feet long, two graduated Vermorel nozzles and patent agitator, which keeps the liquid well mixed, and two 8-foot extension pipes. Price, \$6.95. No. 506 same as 505, with one discharge hose, \$5.95.

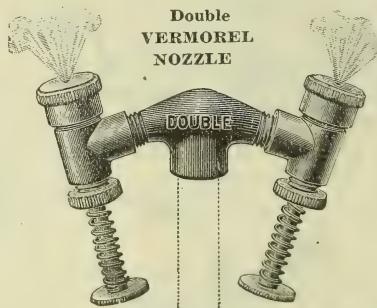


Vermorel Nozzle

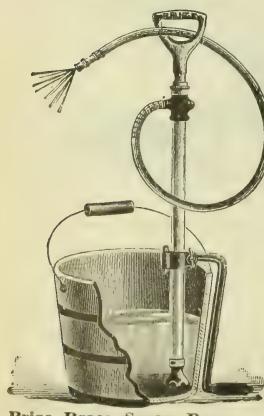


"Bordeaux" Nozzle

Double  
VERMOREL  
NOZZLE



No. 507  
Lever Bucket  
Pump and  
Barrel Sprayer



Prize Brass Spray Pump

THE PRIZE BRASS SPRAY PUMP—For greenhouse, garden use, washing windows or buggies, this pump cannot be equaled. It is fitted with the celebrated Acme nozzle, and will throw a fine spray or solid stream. An ideal pump to have around the house in case of fire. It will fit any size bucket. (See cut.) Price, only \$2.95 each.

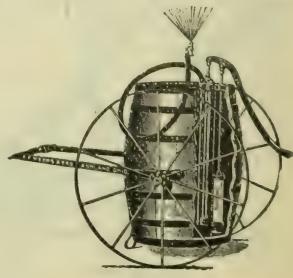
BARREL CART—All steel, 36-in. wheels, ready to attach to a barrel. No legs to shut up. Always ready; best made (without barrel). Price, \$6.

DOUBLE VERMOREL NOZZLE—The nozzle of perfection for double spraying. Throws streams in two directions. Ideal in every respect. Price, \$2.00.

SINGLE VERMOREL NOZZLE—Like above, only one nozzle. Price, 75c.

BORDEAUX NOZZLE—This spray and solid stream nozzle is the finest single stream nozzle that has ever been invented. For spraying whitewash it cannot be surpassed. It readily unclogs itself when cock handle is turned. Can be adjusted to throw the finest spray or solid stream. Fits all standard pumps. Price, \$1.00.

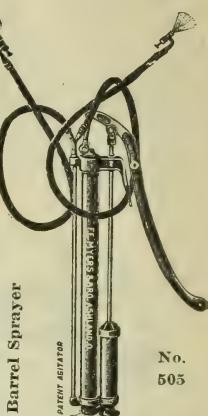
Our Calendar  
"HOW, WHEN AND  
WHAT TO SPRAY"  
It's Free



Barrel Cart

Improved Brass  
Barrel Sprayer

No.  
505



## SPRAYERS

### THE BRANDT SPRAYER

IN offering this new Sprayer to our customers, we do so with the knowledge that we are offering the finest and best Compressed Air Sprayer on the market. It only requires one stroke for from 15 to 25 hills of potatoes, therefore its labor saving powers cannot be surpassed. The tank is made of heavy Galvanized Iron. Its reversible piston stroke is one of its main features, the plunger being so arranged as to retain suction and eject pressure at the same time. The double nozzle will spray two rows at once (see cut). However, 10 to 15 acres of potatoes per day can easily be sprayed with only one sprayer. Price, with single attachment, \$5.00; price with double attachment (see cut), \$7.00. Tree-spraying attachment 3 feet long, \$1.50 extra. No. 2 cap used for coarser spraying, 50c each.

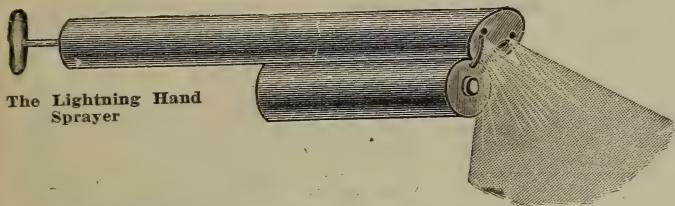
**"AUTO" COMPRESSED AIR SPRAYER**—This well-known machine has given the best of satisfaction wherever tried. It is well made, easy to carry and operate. Any boy can use it. Nothing better for spraying potatoes, melons, small trees and bushes, also for whitewashing. Galvanized, plain, 4 gallons, \$4.50; brass, plain, 4 gallons, \$6.65. Two-foot extension and elbow 50c additional. New "Auto" Pop Attachment (same as illustration), something new. Much easier to operate and saves liquid. Price \$1.00 additional; with extra hose, \$1.35.



New Brandt Sprayer with Double Attachment



"Auto"  
With Pop  
Attachment



The Lightning Hand Sprayer

**LIGHTNING HAND SPRAYER**—We have been trying for some time to secure a low-priced serviceable Spraying Atomizer, and we are pleased to be able to offer this year one of the best at a price that is almost beyond belief. We urge you to order at once, as they are indispensable for the abolishment of insects, etc. The "Lightning" we consider the best, and fully equal to the more expensive machines for this purpose. Galvanized tank, 1 quart size, only 45c.

**MYERS' KNAPSACK SPRAY**—The tank holds 5 gallons, fitted with lid and strainer, and is so arranged that no water can drip on the operator. The handle lever can be shifted from right to left shoulder at will. It can be set on the ground. Has brass stop-cock at end of hose and has large air chamber, ball valves, solid plunger and agitator, with 5 feet of hose, extension rod and nozzles. Price, galvanized, \$6.75; copper, \$9.00.



Myers' Knapsack Sprayer.



The Standard Sprayer

**THE STANDARD SPRAYER**—The Standard Sprayer is made of brass. It has suction hose and ball-bearing valves. Throws 2 size sprays. Will throw a solid stream 75 feet. An ideal spray to have around the house in case of fire. Price \$3.25.

**DAISY SPRAYING PUMP**—For spraying insecticides and whitewash, also fruit trees and plants. Will throw a solid stream of water 20 to 30 feet high. An ideal pump for washing windows, buggies, etc. Price, only 50c.

**SLUG SHOT BELLOW**—For applying slug shot, grape dust, etc. Used extensively by gardeners. Small size, \$1.25; large size, \$2.00.

**"LITTLE GEM" DRY POWDER GUN**—Excellent for shooting dry powder in cracks and over small plants. Price, 25c.

**JUMBO DRY POWDER GUN**—Similar to "Little Gem," only larger. Price 25c.

**SLUG SHOT DUSTER**—Perforated bottom. Half-gallon size, 30c; gallon, 45c.



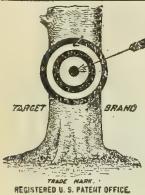
Daisy  
Spray  
Pump



Slug Shot Duster



Slug Shot Bellows



# Insecticides, Fungicides and Remedies

For all Plant Diseases, Garden and Animal Insects  
PRICES SUBJECT TO CHANGES

## SCALE DESTROYERS

**TARGET BRAND SCALE DESTROYER**—This we consider the most effective scale destroyer on the market today. It has many advantages over the old Lime-Sulphur Wash. Price: Qt. can, **35c**;  $\frac{1}{2}$  gal., **65c**; gal., **\$1.00**; 5 gal., **\$3.75**; 50 gal. bbl., **\$25.00**.

**KEROSENE EMULSION**—For the cabbage worm, scale on trees, melon louse, rose bugs, green fly and lice of all kinds, all sucking insects, either on plants or animals. Add 25 to 50 parts of water. Price: Pt. **25c**; qt., **40c**; gal., **\$1.25**; 5 gal., **\$5.00**.

**WHALE OIL SOAP**—1-lb. cartons, **15c**; 5 lbs., **75c**.



## LIQUID FUNGUS DESTROYERS

**TARGET BRAND LIQUID BORDEAUX MIXTURE**—Pint, **25c**; qt., **40c**; gallon, **\$1.20**. Use one part to fifty parts water.

## DRY FUNGUS DESTROYERS

**DRY BORDEAUX MIXTURE**—Of the same properties as the liquid. Can be used dry or add water. 1 lb., **25c**, makes 5 gallons spray; 5 lbs., **\$1.00**, makes 25 gallons spray.

**HAMMOND'S GRAPE DUST**—Avoids mildew on roses, grapes, gooseberries, etc., 5-lb. packages, **35c**.

**PARIS GREEN**— $\frac{1}{4}$  lb., **10c**;  $\frac{1}{2}$  lb., **20c**; 1 lb., **40c**; 5 lbs., **\$1.90**.

**FLOWER OF SULPHUR**—For mildew. 1 lb., **15c**; 5 lbs., **60c**; 10 lbs., **\$1.00**.

## LIQUID INSECT AND PARASITE DESTROYERS

**ARSENATE OF LEAD**—This is without doubt the most effective poisonous insecticide yet discovered for the leaf-eating insects. Where other preparations have failed this has proven a specific remedy. It will never scorch, burn nor injure the most delicate foliage, but at the same time kills all kinds of leaf and vine eating insects, and is free from their many objectionable qualities. Arsenate of Lead sticks to the foliage. For potatoes it cannot be surpassed. Comes in paste form, and only requires to be diluted with water. Price: 1-lb. tin can, **30c**; 5-lb. wooden keg, **\$1.25**; 20 lbs., **\$3.60**; 50 lbs., **\$8.50**; 100 lbs., **\$16.00**.

**TREE TANGLEFOOT**—This spread around the trunk of a tree, about 4 inches wide will remain for 3 months in a sticky condition and will prevent any creeping insects from climbing the tree. Put up in paste form. It should be put on every tree in the city. Pound cans, **30c**.



**NIKOTEEN**—Contains 40 per cent nicotine. One pint contains as much nicotine as 200 lbs. tobacco stems. For spraying use two spoonfuls to 1 quart of water. Does not blight or color the most delicate plant. Price:  $\frac{1}{2}$  pt., **25c**;  $\frac{1}{4}$  pt., **50c**; pt., **\$1.50**.

**ROSE NICOTINE**—A very powerful and highly concentrated insect and parasite destroyer. Price: Small size, **25c**; large size, **50c**.

## KILLS

### Sulpho-Tobacco Soap.

## INSECTS

## POWDER INSECT AND PARASITE DESTROYERS

**DEATH DUST**—1-lb. cartons, **15c**; 10 lbs., **\$1.25**.

**HAMMOND'S SLUG SHOT**—1-lb. cartons, **15c**; 5 lbs., **30c**; 10 lbs., **50c**; 100 lbs., **\$4.50**.

**TOBACCO DUST**—1-lb. carton, **15c**; 5 lbs., **40c**; 10 lbs., **60c**; 100 lbs., **\$1.75**.

**HELLEBORE, POWDERED**— $\frac{1}{4}$  lb., **15c**;  $\frac{1}{2}$  lb., **25c**; 1 lb., **50c**.

**ST. L. S. CO.'S SPECIAL MELON LOUSE KILLER**—A special composition. It readily kills and prevents all insects that harbor around a melon patch. 1-lb. cartons 15c; 5 lbs. **65c**; 10 lbs., **\$1.25**.

**TO-BA-KINE** (Aphis Punkt)—An improved fumigation preparation. Florists, you can depend upon this as being the real article. With this, it costs only 20c to heavily fumigate a 100-ft. house. Per box of 12 rolls, **60c**; 1 case, 12 boxes, **\$6.50**; smaller size packages, **25c**.

## WEED KILLER

Destroys Weeds, Grass, Poison Ivy, Sumac, and all kinds of undesirable vegetation. An application of this will keep drives, walks and tennis courts absolutely free from vegetable growths of any kind, thus doing away with repeated labor of hoeing and weeding. One part to 49 parts water. Price: Qt., **40c**;  $\frac{1}{2}$  gal., **65c**; 1 gal., **\$1.00**; 5 gal., **\$4.00**.

## TARGET BRAND FLY SPRAY

This marvelous Fly Spray is the best preparation made for keeping all kinds of flies, mosquitoes and other insects from annoying your stock. It is not poisonous and will not harm the animal in any way. Price: Qt. can, **40c**; gal., **\$1.00**; 5 gal., **\$4.00**.

**HAMMOND'S COPPER SOLUTION**—A concentrated liquid fungicide, for trees, vines or vegetables affected with rot, blight, scab or rust. Dilute 1 quart to 25 gallons of water and spray lightly. 1 qt., **60c**.



## Miscellaneous Supplies

### RAFFIA

WE WILL furnish you the finest quality of Raffia on the market in twenty different shades. The Raffia is of the finest grade, the strands are long and uniform, making it a decided advantage in weaving. The natural Raffia is also used for tying up plants in field or greenhouse. Price: Natural, per lb. **25c**; per 5 lbs. **20c** per lb.; per bunch, **10c**. Colored, per skein, **10c**; 3 for **25c**; per lb., **60c**.

### REED

Used for basket making, lattice work, etc. We carry all sizes adapted for schools, homes, etc.

No. 0	1 oz.	<b>20c</b>	$\frac{1}{4}$ lb.	<b>60c</b>	1 lb.	<b>\$2.00</b>	No. 4	1 oz.	<b>10c</b>	$\frac{1}{4}$ lb.	<b>25c</b>	1 lb.	<b>\$0.90</b>
No. 1	"	<b>15c</b>	"	<b>40c</b>	"	<b>1.25</b>	No. 5	"	<b>10c</b>	"	<b>25c</b>	"	<b>90</b>
No. 2	"	<b>10c</b>	"	<b>30c</b>	"	<b>1.00</b>	No. 6	"	<b>10c</b>	"	<b>25c</b>	"	<b>90</b>
No. 3	"	<b>10c</b>	"	<b>25c</b>	"	<b>.90</b>	No. 7	"	<b>10c</b>	"	<b>25c</b>	"	<b>90</b>



Baskets Made from Raffia and Reed

### GRASS SEED SOWERS

**THE IMPROVED CYCLONE GRASS SEED SOWER**—Sows all grass and grain seeds. It has a slant feed board and an oscillating feed plate which insures a uniform flow of seed. Price, **\$1.50**.

**CAHOON'S BROADCAST SOWER**—Sows all kinds of grass and grain seeds, 4 to 8 acres an hour. It will throw heavy seed 40 feet. Price **\$3.00**.

### GRASS EDGER

It is a great time and labor saver. It will edge either straight or curved work, paths, drives, open borders, doing the work well and rapidly. Price: **\$6.00**.

### MOLE TRAPS

**OLMSTEAD** — The best trap made. Sure to catch them. Made of best material. Price **\$1.25**.

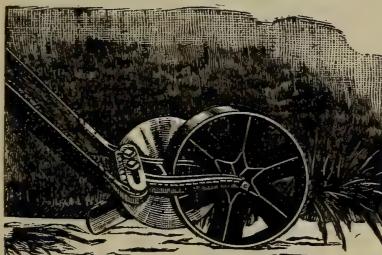
**RIDDLE** — A very good trap for the money. Price **75c**.

### PENNSYLVANIA FRUIT PICKERS

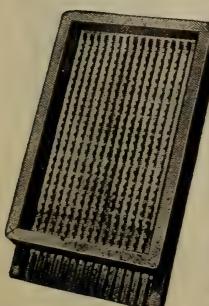
Attach to pole of any desired length. Saves all climbing, especially on young trees. Price, **50c**.

### SEED CORN GRADER

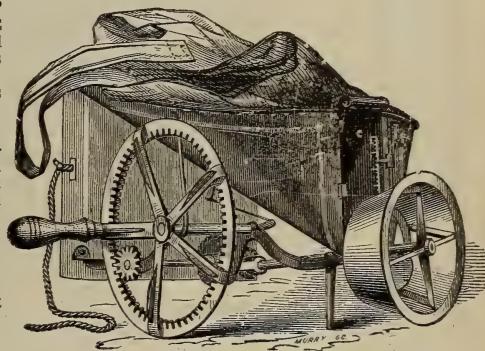
**THE BOSS GRADER** — Does the same work as a large mill, only better separates the butts and tips, leaving only uniform grains, which insures planting evenly. Capacity 6 bushels per hour. Single, for tips only, **\$1.00**; Doubles, for tips and butts, **\$1.50**.



Grass Edger



Corn Grader



Cahoon Seeder

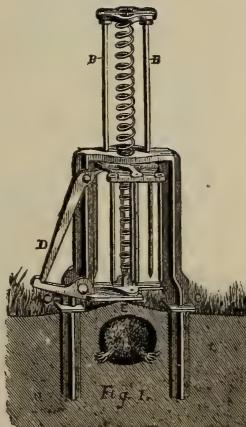
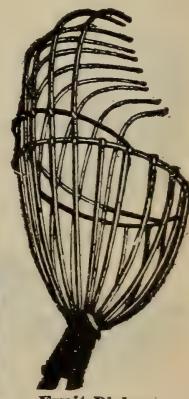
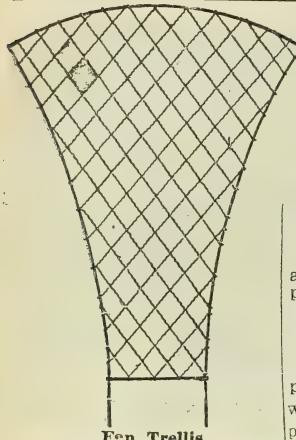


Fig. 1. CONCAVED SEED POTATO KNIFE.

In offering you our new Concaved and Curved Seed Potato Knife we not only offer you a knife that is good for planting season but as a household article, for peeling apples, potatoes, etc., it is indispensable, and is good for many years to come. Price **35c** each.



Fruit Picker



Fan Trellis

## Miscellaneous Supplies

### TRELLISES

**PORCH TRELLIS**—Made of wire and painted; strong and durable; nothing better for your hardy climbers. 30 inches wide, 12 feet high, **\$2.75**; 14 ft. **\$3.25**; 16 ft. **\$3.75**.

**BALLOON TRELLIS**—A heavy wire frame suitable to place anywhere on the lawn for vines, etc., needs no other support. Painted, 4 feet high, **\$1.50**; 5 ft., **\$2.00**; 6 ft., **\$2.50**.

### TREE GUARDS

**EXCELSIOR TREE GUARDS**—These are very essential to protect young trees from being barked or injured in any way and will last years. Made of heavy iron and well painted. 5 ft. 6 in. x 9. Price **\$1.50** each.

**WIRE TREE BOX**—(Like cut) Made of best crimped wire, strong and durable; has neat appearance; 6 feet high. Price **\$1.25** each.

Galvanized Wire Guard, made of screen wire, each **75c**.

**PLANT TUBS**—Made of  $\frac{3}{8}$ -inch cypress and will keep for many years without rotting. Has drop handles and iron legs. Painted deep rich green. (See cut.)

No. 1	12 in. diam.	<b>\$1.25</b>	No. 4	21 in. diam.	<b>\$2.25</b>
" 2	13 $\frac{1}{2}$ "	<b>1.50</b>	" 5	24 "	<b>2.75</b>
" 3	15 "	<b>1.75</b>			

**ROLLING STANDS FOR PLANT TUBS**—Saves carpets, pots and patience.

12-inch diameter,	<b>\$0.75</b>	16-inch diameter	<b>\$1.10</b>
14 "	<b>.95</b>	18 "	<b>1.25</b>

**FLOWER POTS**—We are florists' headquarters for Flower Pots of every description. Send us your orders.

2 $\frac{1}{2}$ -inch	per doz.	<b>\$0.20</b>	2 $\frac{1}{2}$ -inch	per 100	<b>\$0.75</b>
4 "	"	<b>30</b>	4 "	"	<b>1.50</b>
5 "	"	<b>60</b>	5 "	"	<b>3.00</b>
6 "	"	<b>1.00</b>	6 "	"	<b>4.00</b>
7 "	each	<b>12</b>	7 "	per doz.	<b>1.25</b>
8 "	"	<b>15</b>	8 "	"	<b>1.50</b>
10 "	"	<b>30</b>	10 "	"	<b>3.00</b>
12 "	"	<b>50</b>	12 "	"	<b>4.50</b>

### SAUCERS

Each.	Doz.	Each.	Doz.		
4-in.	2 $\frac{1}{2}$ c	<b>\$0.20</b>	7-in.	5c	<b>.50</b>
5-in.	2 $\frac{1}{2}$ c	<b>30</b>	8-in.	8c	<b>.75</b>
6-in.	4c	<b>40</b>	10-in.	10c	<b>1.00</b>

**WIRE HANGING BASKETS**—10 to 12 inches diameter. Price: **25c**.

**CLAY HANGING BASKETS**—10 to 12 inches diameter. Price: **35c** and **50c**.

**MOSS SPHAGNUM**—Large bale, **\$1.50**;  $\frac{1}{2}$  bale, **\$1.00**.

**WOODEN LABELS**—We do not sell less than 1000 of a kind. Larger quantity at same rate.

**POT LABELS**—Plain, per 1000, 4-in., **60c**; 5-in., **75c**; 6-in., **90c**; 8-in., **\$2.75**. Painted, per 1000, 4-in., **75c**; 5-in., **\$1.00**; 6-in., **\$1.25**; 8-in., **\$3.50**.

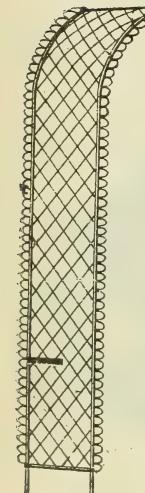
**WOODEN NOTCHED TREE LABELS**—3  $\frac{1}{2}$ -in. copper wired, per 1000, **\$1.10**.

**PLANT BED CLOTH**—Our cloth is composed of waterproof fibre, 1 yard wide, about 40 yards to a bolt. Light grade, per yard, 9c; by the bolt, 7c per yard. Medium grade, per yd., 12c, by the bolt, 11c per yd. Heavy, per yd., 14c, by the bolt, 12  $\frac{1}{2}$ c per yd.

### "FIBROTTA" PLANT TUB SAUCERS

These are strong, and non-porous do not leak like old style.

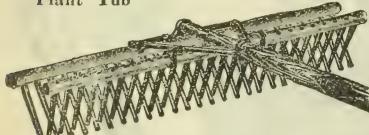
	Each.	Doz.
4-inch diameter	<b>\$0.04</b>	<b>\$0.40</b>
6-inch diameter	<b>.07</b>	<b>.75</b>
8-inch diameter	<b>.10</b>	<b>1.00</b>
9-inch diameter	<b>.12 <math>\frac{1}{2}</math></b>	<b>1.25</b>
10-inch diameter	<b>.15</b>	<b>1.60</b>
12-inch diameter	<b>.20</b>	...
14-inch diameter	<b>.25</b>	...



Porch Trellis



Plant Tub

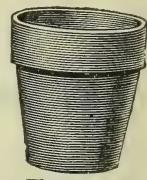


Automatic Rake

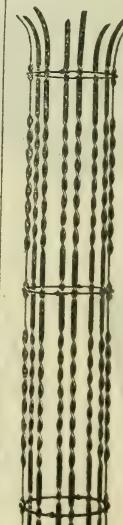
**AUTOMATIC RAKE**—One of the finest rakes made. Has 26 teeth, 25  $\frac{1}{2}$ -inch wood head, oil finished and varnished; selected hickory, with japanned malleable iron casting. Price: **\$1.00**.



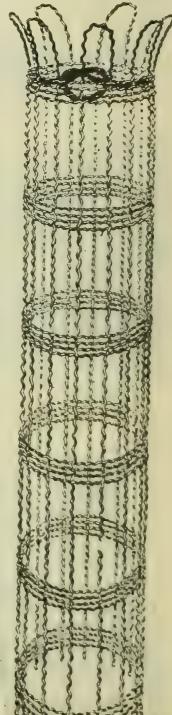
Balloon Trellis



Flower Pot



Iron Tree Box



Wire Tree Box



Plant Sprinklers

## MISCELLANEOUS SUPPLIES

**TERRA COTTA GRASS SEED NOVELTIES**—These are the latest craze—a small hollow earthen figure. Fill with water, sprinkle grass seed on the head, and his hair will grow. A beautiful window ornament. Made in various sizes and images. The laughing Jew (see cut), 4 in. high, 15c; medium, 5 in. high, 20c; large, 6 in. high, 25c. The Laughing Baby, The Crying Baby, same size and prices as above. Pigs, 15c; Lions, 15c.

**NOTE** The above prices include grass seed for each figure ordered. Special prices in large quantities.

**ACME WEEDER OR HAND CULTIVATOR**—Combination hoe and cultivator combined. Made with a solid steel shank, polished blade and points, bronzed malleable shank and bronzed steel ferrule. (See cut). Price: 85c.



### Garden Trowels

**FORGED STEEL GARDEN TROWELS**—Made of one piece of steel, they are strong and stout. For market gardeners' use they are the very best trowel; 4-inch, 30c; 5-inch, 35c; 6-inch, 40c; 7-inch, 40c. Cheaper grade, 15c.

**TRANSPLANTING TROWELS**—Made of the same material as the above; 5-inch, 10c; 6-inch, 15c; 7-inch, 15c.

**AMATEUR GARDEN TROWEL**—4-inch, riveted handle. Each, 10c.

**GARDEN DIBBLE**—All iron; is used for transplanting small plants. Has polished steel point. An indispensable tool in the garden. Each, 35c.

**SHEARS FOR PRUNING**—Very strong steel blades and good spring. Price: 50c; best grade, 75c.

**GRAFTING WAX**—½ lb. 15c; 1 lb. 25c.

**CELERY RIBBON**—We can supply you with this in a blue shade, about ½ inch wide, on wooden spools of 50 yards each. Price: \$1.00 per spool.

**TWINE**—Best jute, 2 or 3 ply, per lb. 20c; 6 lbs. \$1.00. Flax, best grade for tying bags, small, medium or large size, per lb., 35c; 3 lbs. \$1.00.

**ASPARAGUS KNIFE**—Saw edge, each, \$1.00.

**20TH CENTURY GRASS SHEARS**—Steel blade, steel spring, cast frame. A bargain, only 25c.

**ALL STEEL COMBINATION SHEEP AND GRASS SHEARS**—The best made, only 50c.

**PLANT SPRINKLERS**—Angle neck, size 4 oz. 75c; 6 oz. 90c; 8 oz. \$1.10.

### Hand Weeders

**HAZELTINE'S HAND WEEDER**—One of the most useful garden tools made. Every owner of a garden should have one. Price: 25c.

**EXCELSIOR HAND WEEDER**—For weeding seed beds, stirring soil in hot beds, etc. Price: 10c each; 3 for 25c.

**LANG'S HAND WEEDER**—In our opinion this is the best of all weeders. Price: 25c.

**CLIMAX WEED PULLER**—A neat little tool, very much used by landscape gardeners and lawnmakers everywhere. For cutting out weeds, dandelion, etc., it is indispensable. Price each, only 75c.

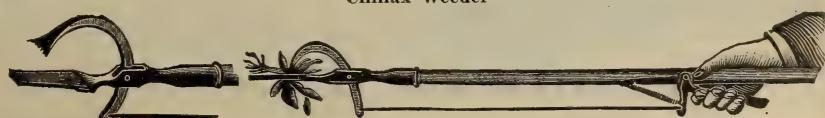
Climax Weeder

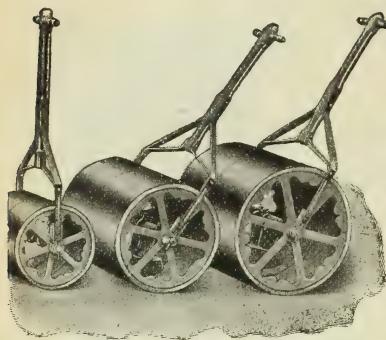


Hazeltine's Hand Weeder



Lang's Weeder





The 20th Century Lawn Roller

## The 20th Century Lawn Roller

This season we are pleased to offer you for the first time the famous 20th Century Lawn Roller. They are praised and endorsed by the leading lawn owners and yard men throughout the country. They have a highly polished surface with a silver-finished face, therefore making them the smoothest roller ever invented. The outer edges are beveled. They are made in sections. Handles are thoroughly reinforced and can easily be made heavier at will. We carry the following two sizes, which are the most used, but can supply you with any larger size if wanted:

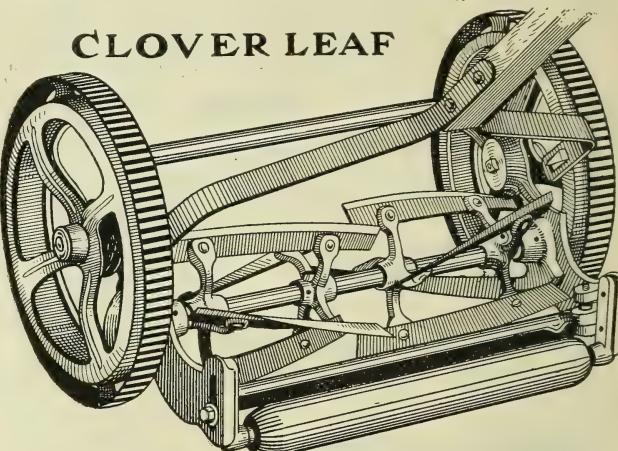
Size No. 1—Roller 16 inches long; 2 sections; 15 inches in diameter. Each \$9.50.

Size No. 2—Roller 24 inches long; 2 sections; 15 inches in diameter. Each \$12.50.

YOUR LAWN NEEDS A ROLLER.

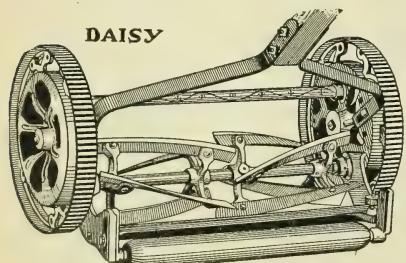
## A New Principle in Lawn Mower Construction

**CLOVER LEAF** is a ball-bearing machine. The great feature of these new mowers, you will see, is the double reel blades, which are of great importance. Combined with the 12-inch wheels and the new shaft boxing, make it a far lighter running mower than any ever made here-tofore. It throws the cut grass to the center, entirely out of the way. A 20-inch mower of these makes runs lighter than a 16-inch of any other make. We guarantee to give satisfaction as represented or money refunded for same. These are not cheaply made mowers; best in quality. Self-sharpening. Runs lighter; no side draft. Cuts higher grass; has 12-inch wheels. The only mower that takes perfect care of the cut grass. Price: 16-inch \$11.00; 20-inch \$12.50.

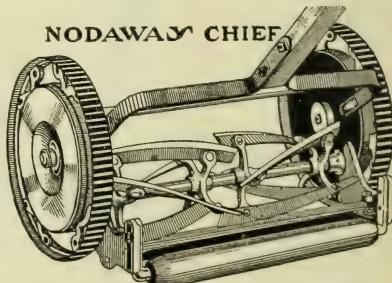


## Daisy

No lawn mower with the old style reel can equal these. Guaranteed to cut higher grass, run lighter and take better care of the grass than any other machine. The most powerful mower yet produced and the lightest running. We put this machine against any other make, and if it is no better, does not do as we claim, you can return it and get your money—you to be the judge. The double cutting blade, roller bearings and 12-inch wheels save you labor and cut evener. Price: 16-inch \$10.00; 20-inch \$12.00.



**NODAWAY CHIEF** is same as our Daisy, listed above, except the wheels are of a solid piece instead of having the more open wheel with spokes, as you can see in cut, making it a little cheaper in price only. All other parts are just the same. These mowers have never been on this market before. But we want to show you what a good one is, and one that you won't have trouble with. Self-sharpening. Examine them at our store and be convinced. Price: 16-inch \$9.00; 20-inch \$10.00.



**THE MOWER THAT CUTS CLEAN**

## “Velvetlawn” Seeders Make Perfect Lawns and Greens

The only Perfect Lawn Grass Seeder and Fertilizer distributor ever made.



### As a Fertilizer Distributer

It is worth many times its cost. Not only sows but plants the fertilizer.

You can use lawn fertilizers such as pulverized sheep manure, pulverized hog manure, bone meal, etc., without any disagreeable odor around the house. There is none of it wasted by blowing away. We are proud to be able to offer our customers such a valuable machine, and we guarantee it in every particular. It saves time and money, and the work is done right. It rolls the ground in seeding and can be reversed and used as a roller, putting on extra weight to suit. Price: Each \$15.00.

If you want a prize crop of miscellaneous weeds, sod your lawn. If you desire a pure, velvety lawn, grade your lawn and drill the seed in the soil with a “Velvetlawn” Seeder.

THE illustration is a front view of the “Velvetlawn” Seeder. The ground wheels drive the feeds by means of sprocket wheels and chain. The feed dial on the front of the hopper has a number of notches in it into which fits the shifting lever. The shifting lever locks in the notches and enables the operator to sow in wide range of quantities. This lever can also be shifted to close the feeds entirely.

There are eight single discs on the machine, set two inches apart. Therefore it plants eight rows of seed at a time, or a strip sixteen inches wide. The roller at the rear of the machine firms the earth over the seed. There are as many force feeds on the “Velvetlawn” Seeder as there are discs. Every feed sows an equal amount of seed, and the feeds can be set to sow any quantity desired. Each disc is independent in action and automatically conforms to the inequalities of the ground.

It does equally as good on old lawns as it does on new. Every seed trench contains an equal amount of seed. No seed is wasted. The seed must grow, because it is in the soil and not on top of it. The wind cannot blow it away. Birds and fowls do not get it. Neither can heavy rains wash it away. The discs do not tear the sod; they cut it, cultivate the grass roots and make a finely prepared seed bed. For work in gardens and new grading the discs pulverize the soil.

It also sows many kinds of Garden Seed and Field Seeds.





# Everything for the Poultryman



## And Pigeon Fancier

FOR many years we have handled Fancy Poultry as well as Supplies and have on hand at all times thoroughbred Poultry of all the leading varieties, settings of Eggs, day-old Chicks and day-old Ducklings in season. We guarantee everything we handle as being just as represented. In our Poultry Department we employ skilled men only that are at all times pleased to give any information or suggestions that you may want.

You will find all articles that we catalogue to be standard goods, the best of each kind, and when we sell you these that you will be satisfied.

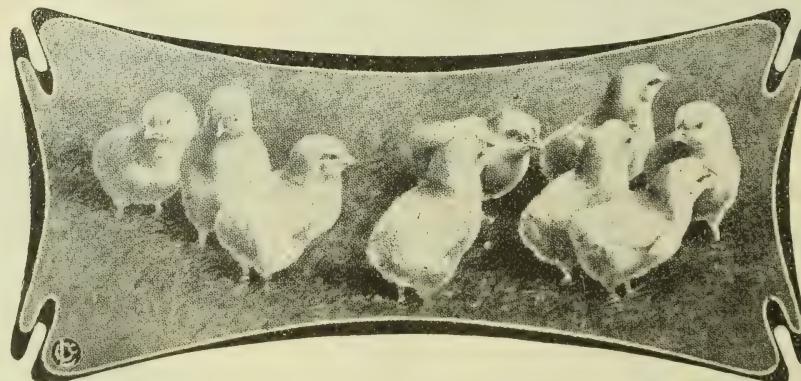
Many losses are sustained by the Poultry raiser by feeding improper feeds that contain inferior grain and screenings. We guarantee our Feed-a-Gud Feeds to contain sweet, fresh grain and to be absolutely free from screenings.

### *Our Special Delivery Service*

On all Poultry orders amounting to \$2.50 or over we deliver free to any suburban station, or where our wagon express delivers we will deliver to your house. Oyster shell and grit excepted, unless accompanied with general order.

Within the city limits we deliver free all orders amounting to \$1.00 or over. This does not apply to goods sold at wholesale.

Kinloch  
Telephone  
Central  
1277



Bell  
Telephone  
Main  
3346

**TRY OUR POULTRY FEEDS AND BE  
CONVINCED on QUALITY and RESULTS.**

# Petaluma Incubators and Brooders

## Standard of the World

THESE machines are the best constructed, most economical to operate, oldest and most successful Incubators and Brooders in the world. Gold medals of the Louisiana Purchase Exposition and the Lewis and Clark Exposition and grand prize at the Alaska-Yukon-Pacific Exposition were awarded to Petaluma Incubators and Brooders. Certain others are claiming similar honors, but these honors were conferred upon Petaluma Incubators and Brooders, "Standard of the World." More gold, silver and bronze medals, certificates of merit and diplomas have been awarded to Petaluma Incubators and Brooders at the large expositions of the world than to any others.

Our Petaluma Incubators as shown in this catalogue are the latest improved, embodying all that is new in point of construction and efficiency.

It will be seen that they are designated by model numbers. In the models 59, 80, 81, 82 and 83 the regulator acts on the flame to raise and lower it, which is well known to be the most economical in consumption of oil.

Write or telephone for a complete illustrated catalogue on Incubators and Brooders, or call at our store and let us show the machines.

### Petaluma Brooders---Indoor and Outdoor.

#### Fire and Fireless.

HEREWITH are shown a few PETALUMA BROODERS of the very large line manufactured by the Petaluma Incubator Co. They have proven their wonderful efficiency and real worth as a successful brooder. Its excellent qualities have caused many manufacturers to attempt imitations of it. The Outdoor Fire Brooders are equipped with the proper heating capacity. For ventilation, convenience in handling, economy in oil and real worth it is superior to any other brooder for a similar purpose to be found. Its use insures satisfactory results, and that is what the poultrymen are seeking.

#### PETALUMA FIRELESS BROODERS

The heat accumulator is suspended from hooks, front and back, and is instantly removable. The heat accumulator is shorter than the brooder at each end, in which spaces the chicks can find it cooler. When top cover is removed the chicks are not disturbed nor warmth lost. When chicks grow large and do not require the heat accumulator the brooders can be used as a well-ventilated night hover, the ventilating features not being disturbed by removal of the heat accumulator.

Our full line of brooders is shown in our large catalogue, which will be mailed free to anyone writing for it.



Models 3 and 4.

#### FIRELESS BROODERS

Model 3, Indoor, 100-chick capacity.....	<b>\$6.00</b>
Model 4, Indoor, 200-chick capacity.....	<b>9.00</b>
Model 5, Indoor and Outdoor, 100-chick capacity.....	<b>9.50</b>
Model 6, Indoor and Outdoor, 150-chick capacity.....	<b>12.50</b>

I have a PETALUMA. There is none better. I set it this spring with 114 eggs (126-egg size) and hatched 105; four were cripples and I killed them; one died the second day, leaving me an even 100. I raised every one. One good point about this machine is it is so easily adjusted; mine did not vary a half degree from the time it was set until it hatched.

HEZ. K. JOHNSON,  
Martinsville, Ind.

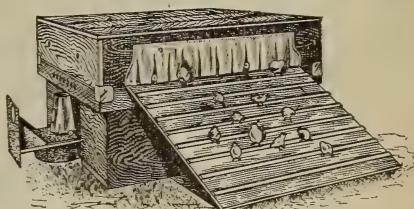


Established 1879.

#### PETALUMA INCUBATORS

Model 59, capacity 54 eggs.	<b>\$10.00</b>
Model 80, capacity 126 eggs.	<b>20.00</b>
Model 81, capacity 216 eggs.	<b>27.00</b>
Model 82, capacity 324 eggs.	<b>35.00</b>
Model 83, capacity 504 eggs.	<b>54.00</b>

Above machines are operated with hot air.



Models 23, 25 and 28. Indoor Brooders.

#### INDOOR BROODERS

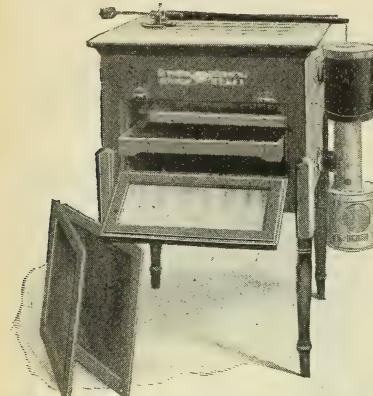
Model 23, 100-chick capacity....	<b>\$6.00</b>
Model 25, 150-chick capacity....	<b>7.50</b>
Model 28, 250-chick capacity...	<b>13.50</b>

#### OUTDOOR FIRE BROODERS

Model 24, 75 to 100 chicks....	<b>\$11.00</b>
Model 26, 125 to 150 chicks....	<b>16.00</b>



Models 5 and 6.



Cyphers

## Cyphers Incubators

THE Cyphers Incubator is a close second to the Petaluma. It represents a high degree of excellence yet achieved in incubators, both in principle and mechanical construction. It overcomes a great many defects that other makes retain. It requires no moisture and has sufficient ventilation to keep the air pure at all times during incubation. It is easy to set up and takes very little work to operate. We have them set up to show our customers at all times.

### Made in Four Sizes:

No. 0, 70 Hen Eggs, 56 Duck Eggs.....	\$15.00
No. 1, 144 Hen Eggs, 112 Duck Eggs.....	22.00
No. 2, 244 Hen Eggs, 200 Duck Eggs.....	32.00
No. 3, 390 Hen Eggs, 300 Duck Eggs.....	38.00

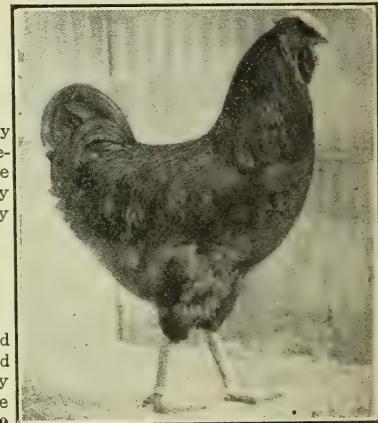
Write for descriptive catalogue. It's free.

## Standard Breeds of Poultry Eggs for Hatching

WE are in a position to supply you with standard breeds of Poultry at all times. We will not attempt to give a full list of Poultry because of so many varieties, and quality or value depends upon the stock wanted. Please describe fully your wants and we will gladly quote you the lowest possible prices consistent with quality on any breed you want.

## Baby Chicks and Ducklings

MANY people do not realize what amount of chicks can be raised in a small back yard, but we all know that home-raised and dressed poultry is better than the kind we get at the market. It takes very little labor and expense to raise a few dozen little chicks at home large enough for table use. In season we offer Baby Chicks at \$1.50 per doz.; \$10.00 per 100. Ducklings \$2.40 per doz.



R. C. Rhode Island Red

## Eggs for Hatching

WE contract each year with reliable breeders whose pens are mated with careful attention to fertility of eggs. We carry no eggs in our stores, but supply fresh laid stock from the pens soon after we receive your order.

**NOTICE**—Shipments are carefully packed and forwarded by express from the yards. While we take the greatest care to maintain purity of stock, fresh eggs and careful packing, there are so many risks involved that we can, at these prices, give no guarantee whatever regarding the results.

There being so many kinds of breeds we will not attempt to name them all and give prices, as the space in our catalogue is limited, although we can furnish you with eggs for all the leading varieties, for the reason as above stated.

Prices per setting \$1.00 and up.

We are also in touch with fanciers everywhere and will be glad to give prices and information on any and all kinds of Poultry, Ducks, Geese, Turkeys, Pheasants, etc. Correspondence solicited.

### ANDERSON EGG BOX

1 sitting.....	No. 3.....	\$0.75 per doz.
2 sittings.....	No. 4.....	1.50 per doz.
50-egg size.....	No. 5.....	2.50 per doz.

100-egg size..... No. 6..... 4.00 per doz.

### SEFTON LIVE CHICK BOX

100 Chicks.....	Size 24x12x5.....	\$2.50 per doz.
50 Chicks.....	Size 12x12x5.....	1.50 per doz.
25 Chicks.....	Size 12x 6x5.....	1.25 per doz.

We carry a complete line of Poultry Supplies  
--- See us before buying.

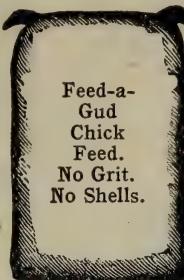
## POULTRY FEEDS

### FEED-A-GUD CHICK FEED

Feed-a-Gud Chick Feed contains no shell and grit; is composed only of sound, wholesome grain carefully and scientifically balanced, so that it will meet all the requirements of maturing chicks and laying hens. No stale or damaged grain is ever used in preparing this feed. It is the best grain mixture upon the market and contains all the elements necessary in the grain line.

#### Feed-a-Gud Chick Feed.

4 lbs.	.....	\$ .15
8 lbs.	.....	.25
25 lbs.	.....	.75
50 lbs.	.....	1.40
100 lbs.	.....	2.50



### FEED-A-GUD HEN FEED

Our Feed-a-Gud Hen Feed, commonly called chicken feed, is made up of the proper mixed, sweet, fresh and sound grains, without screenings, dust and inferior grains; contains no grit and shell. It is all feed—no waste.

When we say it contains no shell and grit, we do not mean that shell and grit is waste, but we want to impress on your mind that we will sell you grit and shell at one-half price of hen feed. As a rule grit and shell should be fed separately and not mixed with the feed. We also quote a hen feed that contains grit and shell at less cost, and quote you grit and shell less than one-half of the price of hen feed.

Chickens have no teeth, therefore they need grit to grind their food. Oyster shell contains a large per cent of lime and makes egg shell.

In feeding Feed-a-Gud Hen Feed, it may be scattered in litter of any kind, such as cut clover, hay, that will hide the feed and induce action to get it. The more exercise the better.

100 lbs. ....	\$2.25	25 lbs. ....	\$ .65
50 lbs. ....	1.25	8 lbs. ....	.25
		4 lbs. ....	.15

St. Louis  
Seed Co.'s  
Feed-a-  
Gud Hen  
Feed.  
No Grit.  
No Shells.

### Feed-a-Gud Pigeon Feed

Feed-a-Gud Pigeon Feed contains no shell and grit. It is a scientifically prepared Balanced Ration Food. Especially adapted to the growth of young pigeons and squabs. It makes the best general feed for all kinds of Fancy and Domestic Pigeons. Keeps the birds healthy and develops shape, style and plumage to a remarkable degree. As a foundation food it has no equal.



#### Feed-a-Gud Pigeon Feed.

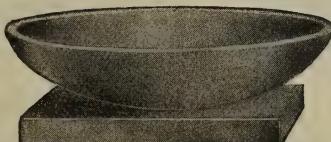
4 lbs.	8 lbs.	25 lbs.	50 lbs.	100 lbs.
15	25	65	1.25	2.25

### SALT CAT

An aromatic, nutritive and tonic combination for Homing and Fancy Pigeons, Game Fowls, Pheasants, Turkeys, etc., etc.

Price, per package ..... 15c

### Moulded Wood Fibre Ware Squab Nest Bowls



Made in only one size (9-inch diameter Bowl).

#### A Moulded Bowl Made of Wood Fibre.

These **WOOD FIBRE** nest bowls have every merit of the old style wood bowl and are indestructible.

Cannot warp or split, as many of the old style turned wood bowls do when made of timber poorly seasoned.

Price, ..... \$1.25 per doz.; \$10.00 per 100

**EARTHERN PIGEON NESTS**—\$1.00 per doz.; \$8.00 per 100.

**CHICKEN NESTS**—Earthenware. Price: Each 25c; doz. \$2.50.

**CHICKEN NESTS**—Wire. Very desirable. No chance for vermin. Price: Each 10c; doz. \$1.00.

### FEED-A-GUD HEN FEED

Our Feed-a-Gud Hen Feed, commonly called chicken feed, is made up of the proper mixed, sweet, fresh and sound grains, without screenings, dust and inferior grains; contains no grit and shell. It is all feed—no waste.

When we say it contains no shell and grit, we do not mean that shell and grit is waste, but we want to impress on your mind that we will sell you grit and shell at one-half price of hen feed. As a rule grit and shell should be fed separately and not mixed with the feed. We also quote a hen feed that contains grit and shell at less cost, and quote you grit and shell less than one-half of the price of hen feed.

Chickens have no teeth, therefore they need grit to grind their food. Oyster shell contains a large per cent of lime and makes egg shell.

In feeding Feed-a-Gud Hen Feed, it may be scattered in litter of any kind, such as cut clover, hay, that will hide the feed and induce action to get it. The more exercise the better.

100 lbs. ....	\$2.25	25 lbs. ....	\$ .65
50 lbs. ....	1.25	8 lbs. ....	.25
		4 lbs. ....	.15

All our Hen, Chick and Pigeon Feed that contains shell and grit we sell as follows:

	5 lbs	10 lbs	25 lbs	50 lbs	100 lbs
Mixed Hen Feed with Shell and Grit	\$0.15	\$0.25	\$0.60	\$1.10	\$2.00
Mixed Chick Feed with Shell and Grit	.20	.35	.70	1.15	2.25
Mixed Pigeon Feed with Shell and Grit	.15	.25	.60	1.10	2.00
6 lbs	12 lbs	25 lbs	50 lbs	100 lbs	
Beef Scraps	.25	.45	.90	1.75	3.50
Beef Meal	.25	.45	.90	1.75	3.50
5 lbs		25 lbs	50 lbs	100 lbs	
Charcoal	\$0.25	.85	1.40	2.50	
5 lbs	10 lbs	25 lbs	50 lbs	100 lbs	
Raw Cracked Bone	.20	.35	.80	1.50	3.00
Mica Grit	.10	.15	.25	.45	.75
Cut Clover	.20	.35	.85	1.50	2.75
Alfalfa Meal	.20	.35	.75	1.40	2.50
Oyster Shell	.10	.15	.25	.45	.75
Rolled Oats	.20	.35	.75	1.50	3.00
Flaxseed Meal	.25	.35	.75	1.50	3.00
Wheat Bran	.20	.35	.55	1.00	1.75
Cracked Corn (bu.)	.95				
Crys-Co.	.10	.15	.30		1.00
Cottonseed Meal		.35	.75	1.40	2.50
6 lbs		25 lbs	50 lbs	100 lbs	
Canada Field Peas	.25		.90	1.85	3.50
Kaffir Corn					Prices on application.
Hemp Seed					Prices on application.

### MIDLAND POULTRY FOOD.

#### The Balanced Ration for Poultry—200 Eggs per Year

They are complete and ready to feed. Need no green bone or other accessories. There is not, and never has been anything on the market to compare with it. The hen is a very accurate machine, and will convert egg-making material into eggs rapidly if given the right proportions of all such materials as are needed. This is what constitutes a balanced ration.

No. 3 is for making hens lay.

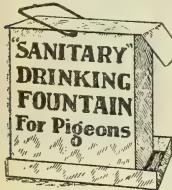
No. 4 produces fat and quick growth.

	4 lbs	8 lbs	25 lbs	50 lbs	80 lbs
Feed-a-Gud Midland					
Mash Food	.15	.25	.70	1.30	2.00

## "Sanitary" Poultry Drinking Fountain and Self-feeding Boxes

### THE SANITARY POULTRY FOUNTAIN AND HEATER

THIS inexpensive combination placed in the house saves all trouble of thawing out drinking vessels and gives the poultry something warmer than ice water to drink. One filling of lamp will burn 72 hours. Very practical and no danger.



#### The Best Fountain on the Market.

Made of heavy galvanized iron, perfect in workmanship; it is the best, most convenient and durable fountain on the market.

1-gal. Sanitary Fountain .50c With Heater .81.00  
2-gal. Sanitary Fountain .85c With Heater 1.42

### THE SANITARY CHICK FOUNTAIN

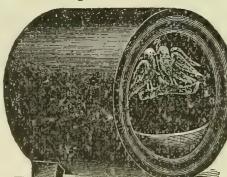
Our Sanitary Chick Fountain fits any brooder stands five inches high; holds one quart. Its construction gives no chance for the little chicks to fall in and get drowned. The square base makes it impossible for it to tip over, therefore it is the safest fountain to use in your brooders. Price: 25c each.



### EARTHEN DRINKING FOUNTAINS.

For anybody who desires an earthenware drinking fountain these fountains are not excelled for poultry and pigeons. They will keep the water cool and clean and are so manufactured that it is impossible for chickens to get wet or drown while using them. They are easily filled; never tip over, and never get out of order. Terra cotta in color.

Price, miniature size ..... 15c  
Price,  $\frac{1}{2}$  gallon ..... 25c  
Price, 1 gallon ..... 40c  
Price, 2 gallons ..... 60c



**FEED PAN AND HEAD GREASER**—Nothing better for little chicks. The top pan being so constructed with oil wicks that during the eating and drinking process the head of the chick becomes thoroughly greased. A boon to poultry raisers. Price, 50c.



### ATSATT'S CHICK FEEDER.

This is the neatest device ever invented for feeding young chicks. Chicks cannot get into it or stand on it. The top removes easily for cleaning or filling and is sprung back into place. Made of the best galvanized iron, so can be used either for wet or dry feed or water. Just the right size for the brooder. 10 in. long, 4 in. wide. Price, 25c.



### SUCCESSFUL FEEDER AND EXERCISER.

They are the greatest feed and labor savers ever invented. Sparrows, rats and mice give them up in disgust. The chickens can always get just enough of any kind of dry feed placed in the hopper, but wild birds and rodents cannot get a grain. The machine saves its cost in feed in 90 days, and saves its cost in labor several times a year. Fill the hopper once a week and the chickens do the rest. Not a particle is

wasted. The chickens learn to use it in thirty minutes. The machine is light and can be placed out of doors in summer and indoors in winter. It is rain and rat proof. Everyone who raises chickens should have at least one of these feeders. The price is very low:

No. 1, 8 qt. \$2.50—Suitable for about 12 chickens.  
No. 2, 14 qt. \$3.25—Suitable for about 20 chickens.

We unhesitatingly indorse this Feeder and Exerciser as the most practical and profitable invention for the poultry keeper that has ever been placed before the public. It is suitable for the farm, the town lot or the poultry yard.



No. 1 Grit Box

### FEED BOX

These are the original Self-Feeding Boxes, being made of heavy galvanized iron, strongly riveted and well braced. They will last for years. The feeders prevent a large waste in the feed and soon pay for themselves. Price of No. 1 Grit Box... 50 cents



Wall Feed Pan

### WALL FEED PANS

Hangs on two nails. Easy to clean. Saves waste. Always out of the way. Wet or dry feeds. Price ..... 25 cents

**MEDICATED NEST EGGS**—Perfect imitation of eggs composed of disinfectants that will drive away all mites, lice and other vermin. Price: Each 5c; dozen 50c.

**CHINA NEST EGGS**—Fine for leaving in nests as they are exact duplicates of eggs. Price: 3 for 5c; per dozen 15c.

**CHAMPION CHICK MARKER**—Makes a small hole in web of foot between toes. A very convenient punch. Price, 25c.

**CAPONIZING INSTRUMENTS**—Furnished with full instructions, so that any one can easily perform the operation. Price: Per set, \$2.50.

**THERMOMETERS FOR INCUBATORS**—Tested. This style gives the tube the proper pitch, and the bulb rests on two eggs, thus insuring a correct temperature. Price: Each 75c.

All glass Thermometers \$1.00 each.  
Brooder thermometers, 50c each.

### FARMERS' FRIEND EGG CARRIER



IS THE most useful and convenient article that a farmer or poultryman can have. Each one will carry safely 12 dozen eggs. Price, 50c each.

### SANITARY BROOD COOPS

A galvanized iron sectional Coop. Water-proof, fire-proof, rat-proof. The only coop on the market that is strictly first-class. Size 17 inches wide, 17 inches high, 23 inches long. Price, \$2.25

### CHICKEN LEG BAND

**IMPROVED CHAMPION**—These bands never come off. Made of aluminum and numbered from 1 up. Always retain their color. (See cut.) Price: 12 for 15c; 25 for 25c; 50 for 45c; 100 for 75c.

We also carry Pigeon Leg Bands and other styles and Security Sealed Leg Bands for poultry.



Improved Champion Leg Band.

### SCHILD'S LIGHTNING POULTRY BIT

Our Lightning Poultry Bit is guaranteed to stop feather pulling the moment it is applied. It keeps the points of the fowl's bill just far enough apart so that it cannot grasp a feather. It does not make the mouth sore, does not pinch or bind, does not interfere with eating or drinking, and does not spoil the appearance of the finest exhibition birds. It is especially valuable to breeders of fine poultry and is generally used by them. Price: Each 10c; 3 for 25c; doz. 75c.



### WE CARRY A FULL LINE OF CONKEYE'S REMEDIES

Roup Cure, Bronchitis Cure, Cholera Cure, Gape Cure, Chicken Fox Cure, Limber Neck Cure, Scaly Leg Cure, Rheumatic Cure, Healing Salve, Poultry Tonic; Laying Tonic, 1½ pounds; Lice Powder; Lice Liquid, 1 quart; Head Lice Ointment; Nox-i-cide, 1 pint; Fly Knocker, 1 quart.

Conkeye's book on diseases of poultry free at our store or sent by mail on receipt of 4c in postage.

### PRATT'S POULTRY REGULATOR AND CONDITION POWDER

Trial packages: 26 oz. 25c; 4 lbs. 50c.

### RUST'S HAVENS CLIMAX CONDITION POWDER

The only positive preventative and cure for gapes and poultry cholera. Price: 14-oz. packages 25c; 32-oz. 50c; 5-lb. box (equal to six 25c packages) \$1.

### RUST'S HAVENS ROUP PILLS

For the cure of roup, catarrh, cold and distemper. Price: Box 25c.

### RUST'S EGG PRODUCER

This preparation supplies just what nature needs for producing eggs, plumage, growth and development, and in the exact proportions required. It imparts vitality, so that the eggs surely hatch lively chickens. Price: 1-lb. package 25c; 2½-lb. package 50c; 6-lb. package \$1.00.

### SCHILD'S LIGHTNING LICE-KILLING MACHINE

For Winter Eggs Use Schild's Lightning Lice-Killing Machine.

Don't give up raising poultry just because you cannot make your chickens lay EGGS in winter. Don't give up just because colds, roup, diarrhoea and cholera get into your flock as soon as cold weather sets in. Use the Schild Lightning Lice-Killing Machine and find out why your chickens refuse to lay eggs in cold weather. Use one of these machines upon some of those sick fowls and find out what makes them sick. Don't give up until you have tried the easy method.

The Lightning Lice-Killing Machine will kill all lice that hide upon a fowl's body, under down or feathers, just as easy as it will kill those BODY LICE on little chicks, under their fine, close down. It will clean as many as six to nine old fowls or 20 to 50 little chicks at one operation, without the least injury.

But see how cheap these Lightning Lice-Killing Machines are. The No. 1, for small chicks and pigeons, are only \$2.50 each, and the standard size, No. 2, for both chicks and old fowls, \$3.00 each, and the large, No. 3, which is used for Plymouth Rocks, Cochins, Brahmans, Langshans and turkeys, are only \$4.00 each, and you get a ½-pound can powder with each one you purchase.

### HUMPHREY BONE CUTTER

We recommend the Humphrey. It is as small a machine as can be built on practical lines. Don't make the mistake of buying a "toy." It is only money thrown away. The Humphrey is a more strongly built and heavier machine than any other selling at the same price. It has a large open hopper, ready for large bones at any time. Powerfully back-gearred; heavy balance wheel. Four heavy corrugated knives (oil-tempered), bolted to cutter head, 9 inches in diameter. Bolts furnished with check nuts to prevent knives from loosening. Immense clearance back of cutting knife makes clogging impossible. Price \$12.00.

### POULTRY CARRIERS

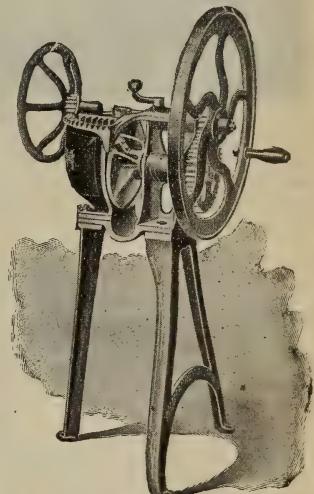
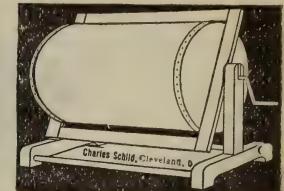
Carry Your Pet Stock in a Safe Way.

Poultry Carrier is made of canvas. The top and bottom are made of wood. The top board has holes with cross wire for ventilating so your pet stock can rest comfortable. The sides and ends are canvas.

No.	Width, In.	Length, In.	Height, In.	Price.
1	7	10	8	\$0.35
2	7	12	10	.40
3	7	14	12	.50
4	7	16	14	.55
5	7	18	14	.65
6	7	20	16	.75

Special sizes made to order.

Feed Our Eggsmaker and Get Results.



# LAWN GRASSES

Especially Adapted for This Locality and Will Insure a Fine Velvety Lawn



To Have a Lawn That is a Lawn, it Must be Sown With "Havalawn"

their coarse leaves, and only finest sorts are used. Full provision is made for a succession of growth, so that there shall be no break in the richness of the verdure from spring until autumn, and experience proves that **Havalawn** Grass Mixture is now perfect. Nothing better can be purchased on the American market, no matter what claims may be advanced by other seedsmen. See prices at bottom of page.

## ST. L. S. CO.'S SHADY LAWN MIXTURE

This mixture is intended for all situations that are in partial or complete shade, and will be found invaluable on grounds lying under the shadows of trees or buildings. In preparing such places for the reception of grass seeds it is well to use air-slaked lime quite liberally. This mixture is a combination of fine dwarf growing, evergreen varieties of grass, which grow naturally in the woods or in shaded spots. They are mixed in proper proportions to make a fine lawn under shade trees. Sow seed thickly. Prices at bottom of page.

## GOOD RESULT MIXTURE

This is intended for back yards, large playgrounds, etc., that are not intended to be kept cut as closely as other front lawns, and where grass is wanted quick to cover unsightly places; also for tenants who do not intend to stay long on the premises, yet want a good grass. We would advise setting the lawn mower as high as it will go in cutting this grass, and not water often, but when you do, do it in earnest, or else keep the water off. This rule should apply to all lawn grasses. Watering often burns out the grass more than you may think. This grass mixture will give value received for your time and money spent and will enable those who don't want to spend much on the lawn a chance to have plenty of green grass.

We are anxious to see **every** city lot covered with grass, instead of being covered with rubbish, tin cans, brush, ashes, etc. We make this mixture so it is within the reach of all. No excuse now for not having a lawn, if price has interfered before. Prices below:

## LAWN GRASS PRICES AND QUANTITY TO SOW

	1 lb.	2 lbs.	5 lbs.	( $\frac{1}{2}$ bu.)	14 lbs. (1 bu.)
Sow about (square feet).....	300	600	1500	2100	$\frac{1}{8}$ acre.
<b>Havalawn</b> .....	\$0.25	\$0.50	\$1.25	\$1.75	\$3.00
Shady Lawn .....	.25	.50	1.25	1.75	3.00
Good Result Mixture .....	.15	.25	..	.90	1.75
Blue Grass .....	.20	.40	1.00	1.25	2.50
English Rye .....	.20	.35	.85	1.10	2.00
White Clover .....				35. 3 lbs. for \$1.00.	

## FORMATION OF LAWNS TO BE SOWN

THE ground should be thoroughly drained and well prepared. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn; but the surface should be as much alike in quality as possible and thoroughly pulverized. After sowing, the ground should be rolled in order to press the seed firmly into the soil. The proper time to sow grass seed depends, of course, upon the latitude. In this vicinity from early spring to hot weather. Seed may also be sown in the fall, provided it is done early enough to secure a good, strong growth before winter sets in. The sowing should be done when the ground is moist, or before an expected rain, and a subsequent rolling is always advisable. As to weeds in newly made lawns, it may not be generally known, but many weed seeds actually lie dormant in the ground for six or seven years and will germinate and make their appearance when the soil is turned up.

**Rolling.**—As soon as the frost is out of the ground in the spring, the land should be gone over with a heavy roller. Winter frosts loosen the soil, and rolling is necessary to compress it again. If grass seed is to be sown, this should be done first and the rolling immediately afterward. Roll frequently.

**Mowing.**—All turf-forming grasses are improved, both in vigor of root-growth and in fineness of texture, by frequent mowings. It is impossible to say just how often the grass should be mown, as that depends upon the rate at which it grows. Too close cutting should be guarded against, however, especially during the hot summer months, when the roots require some top-growth to protect them from the burning sun. A good top-growth is also necessary to protect the roots from severe winter frosts.

**To Grass a Bank or Terrace.**—For each square rod, take a pound of lawn-grass seed, and mix it thoroughly with 6 cubic feet of good, dry garden loam; place in a tub, and add liquid manure, diluted with about two-thirds of water, so as to bring the whole to the consistency of mortar. The slope must be made perfectly smooth, and then well watered, after which the paste should be applied.

## Fertilizers For Lawn, Garden, Field and House Plants

### A Necessity to All Growing Plants.

THE farms of our land were never in such need of fertilizing as they are today. The Government Experiment Stations have proven that with the use of fertilizer you can raise much larger and finer crops, and without drawing on the land for all its nutriment. Report shows that the Western States are "waking up" and that there has been from 500 to 1000 per cent more increase in different States in the past year in the use of fertilizers. Eastern farmers never think of sowing wheat and grasses without sowing fertilizer also, and our Western customers will soon do the same. The proper time to fertilize in St. Louis latitude is September for fall sowing and March for spring sowing.

Here is a Fertilizer that will satisfy those who are skeptical as to the use of Commercial Fertilizers—

First—Because seeing is believing.

Second—Because you can see what it is.

Third—Because it adds humus to the soil.

Fourth—Because it nourishes plant life.

Fifth—Because it is pure; contains no weed seeds.

Sixth—Because it is easily applied, without endangering the plants in the least.

All these points are combined in our brands of Pure Shredded Cattle Manure, Pulverized Hog Manure and Pulverized Sheep Manure.

**PULVERIZED SHEEP MANURE**—As a top dressing for lawns there is nothing better. Promotes a steady and rapid growth in the vegetable garden. For garden and field crops, 1 to 2 tons per acre, one-half before plowing, balance before harrowing. For top dressing use, 1 ton per acre—fall or early spring. Price: 5 lbs. 20c; 10 lbs. 35c; 25 lbs. 75c; 50 lbs. \$1.15; 100 lbs. \$2.00.

**SHREDDED CATTLE MANURE**—This is a high grade of Fertilizer that will fill a long felt want, and prepared in such shape to be easily applied by any man or boy. This added to our Pulverized Sheep Manure on lawns will make grass grow on most any soil. It has been tested thoroughly and found to contain just what we are all wanting. It is being used on a large scale among gardeners and farmers on all crops and they find it cheaper and better than any compost they can haul from city or barnyard on the farm. They never can get enough at the latter places. This new form will enable them to have plenty on hand to use at any time they need it. We know of gardeners buying carloads of it and our Hog Manure. A hint to the wise is sufficient. Price: 5 lbs. 20c; 10 lbs. 35c; 25 lbs. 75c; 50 lbs. \$1.15; 100 lbs. \$2.00. Ton and car lots at special quotations.

**PULVERIZED HOG MANURE** is without any doubt one of the most powerful fertilizers. It is especially adapted for garden use, as well as for all grain crops. Potatoes will pay big where this is used. It is prepared in such shape it can be drilled with any farm seed drill. It is free from all foul seeds and always ready to use. Why should you raise crops that fail to yield, because you could not get the kind of fertilizers you needed heretofore? But you can't say that now. The above three fertilizers are pure, and if you figure what it costs you to haul stable manure from the city you will find you can buy the above brands much cheaper and have all you want for your crops.

Ask us, when in our store (or come in and see us) about these, and look at samples and see for yourself. Try it and be convinced, as we are. Prices: 5 lbs. 20c; 10 lbs. 35c; 25 lbs. 75c; 50 lbs. \$1.15; 100 lbs. \$2.00. Ton and car lots at special quotations.

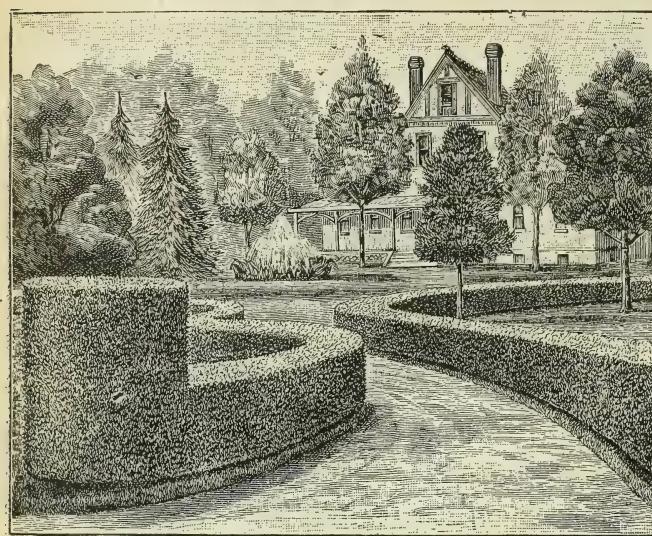
**PURE BONE MEAL**—Price: 5 lbs. 20c; 10 lbs. 35c; 25 lbs. 65c; 50 lbs. \$1.25; 100 lbs. \$2.00.

**PURE BONE FLOUR**—Mostly used by florists. Price: 25 lbs. 85c; 100 lbs. \$2.50.

**NITRATE OF SODA**—95 to 98 per cent purity, 18½ to 19½ per cent ammonia. 100 lbs. to the acre. Price: 1 lb. 10c; 10 lbs. 75c; 50 lbs. \$3.25; 100 lbs. \$6.00.

**ST. L. S. CO.'S EXCELSIOR PLANT FOOD**—It will make weak plants strong and make healthy plants have brighter flowers and prolong the period of blooming. Price: Small size, 15c; large size, 25c.





California Privet.

cultivation and very desirable on account of their late summer blooming. Should be in every garden. Our collection comprises a great variety of colors and shades; remains in bloom until flowers are cut down by frost. We have the following separate colors: **RED, BLUE, PINK, WHITE.** About 3 ft. high, 4 to 6 branches each, 20c.

#### HYDRANGEA PANICULATA GRANDIFLORA

This is one of the most hardy shrubs in cultivation. It attains a height of 6 to 8 feet, and is perfectly hardy in all parts of the country. The flowers are white, borne in immense pyramidal pinnacles nearly a foot in length. It commences flowering in July and continues until November. This is the finest flowering shrub for cemetery planting we know of; flowers turn a lavender color toward end of season. 2½ to 3½ ft. Each 25c; doz. \$2.25.

**TREE HYDRANGEA**—A tree shape. Will make beautiful specimens for the lawn. Fine flowering variety; 4 to 7 ft. high. Price: Each 60c; 4 for \$2.

#### DEUTZIA

Beautiful, showy Japanese shrubs of the highest ornamental merit, adapted to all good soils. Their clean foliage, upright, dense growth and free flowering nature render them especially valuable. Colors, pink and white; 2 to 3 ft. Price: Each 35c.

#### LILAC OR SYRINGA

**PERSIAN**—Of more slender growth and finer foliage, as well as more fragrant, than the common Lilac. We offer these in white; 2 to 3 ft. Each 25c.

**LARGE PURPLE**—Very free bloomer of large flowers; an excellent variety; 2 to 3 ft. Each 25c.

#### VIBURNUM

(Snowball)

One of the most handsome bushes for the yard, known as Snowball Tree, of large size, with globular clusters of pure white flowers, blooming latter part of May; admired by home lovers every where; 3 to 4 ft. Price: Each 25c.

## Hardy Shrubs

### CALIFORNIA PRIVET

OF ALL the shrubs which have been tried for hedging, none can compare with this. Of easy growth and splendid foliage, free from insects. Its inexpensiveness alone would give it first place for the purpose. It is now planted by the million annually. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Price: Ten for 75c; 25 for \$1.50; 50 for \$2.50; 100 for \$4.50.

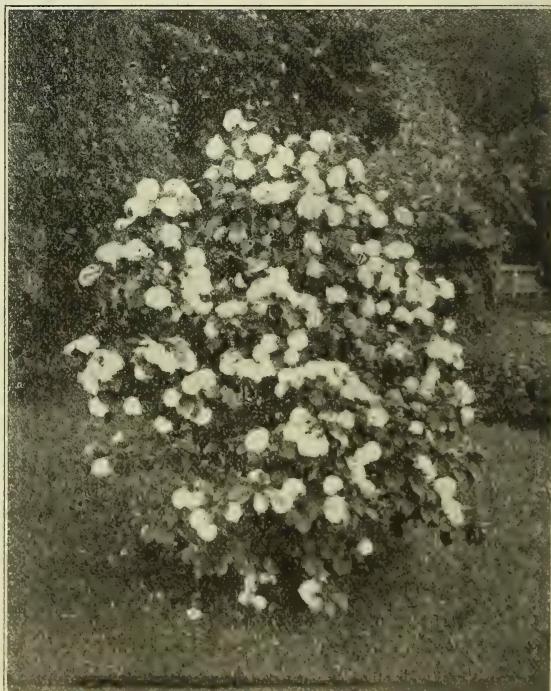
**AMOOR RIVER PRIVET**—Similar to the above noted variety except it is perfectly hardy in Northern States where the other winter kills. Foliage not so glossy, but a heavy grower. Price: Per 10 \$1.25; 25 for \$3.00; 100 for \$10.00.

### SPIRAEA

**VAN HOUTTE**—The grandest of all the Spiraeas. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. An early bloomer. Two-year-old clump, 2 to 3 feet high, each 35c; 10 for \$2.50.

### HYBISCUS SYRIACUS

(Althea or Rose of Sharon)  
 These are very fine, hardy, free growing, flowering shrubs of very easy



Snow Ball.

Here is a Fine Assortment for  
Your Garden or Lawn



# ROSES

We offer you  
below the choicest  
selection of free  
Bloomers.

Hardy Perpetual Varieties, strong  
2 year field grown plants. Will  
bloom this season.

## DWARF EVERBLOOMING.

**AMERICAN BEAUTY**—Large, globular; deep pink, shaded with carmine; delicious odor.

**ANNE DE DIESBACH**—Raised from **La Reine**. Carmine, a beautiful shade; very large. A superior garden sort; fragrant; one of the hardiest.

**DUKE OF EDINBURGH**—Very bright vermillion; a large, full, perfect flower.

**FRAU KARL DRUSCHKI**—This is the ideal hardy white Rose, pure in color, perfect in form; strong grower and remarkably free-flowering; superb in every way.

**GENERAL JACQUEMINOT**—Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

**GRUSS AN TEPLITZ**—This grand rose has proved one of the best and most valuable Hardy Crimson Ever-blooming Roses for garden planting. The color when first opening is dark rich crimson, passing to velvety fiery red, one of the very brightest Roses we know, 35¢ each; 3 for \$1.00.

**MRS. JOHN LAING**—Soft pink; large and of fine form, produced on strong stems; exceedingly fragrant; one of the most valuable varieties and flowers continuously in the open ground. The most beautiful rose of recent introduction.

**MERVEILLE DE LYON**—Pure white, shaded and marked with satiny-rose; flowers very large, double, and of a beautiful cup shape larger. A superb variety.

**MARSHALL P. WILDER**—Cherry-rose, mingled with carmine. Flowers nearly globular. A grand variety.

**PAUL NEYRON**—Deep, shining rose, very large flowers. Long, straight stems.

**PAUL KRUGER**—Beautiful pink; full and showy.

**PERSIAN YELLOW**—Bright yellow, small, nearly full. It is desirable to grow more than one plant, and by pruning one this year in the usual way, and the other plant the next year, annual crops of flowers may be had.

**PRINS HENDRIK**—A beautiful pink with a yellow reflection; a very distinct variety and gorgeous in effect. Each 40¢; 3 for \$1.00.

**QUEEN EMMA**—A seedling of the famous Kaiserin Aug. Vic.; white with light pink reflection; a beautiful rose; new. 40¢ each; 3 for \$1.00.

All Dwf. Varieties not priced above, each 30¢; doz. \$3.00.

## CLIMBING ROSES.

**CRIMSON RAMBLER**—Have you a fence or tree stump to cover, or a veranda or trellis? Try a Climbing Rose—there's nothing better for covering it and nothing prettier. None is more popular than CRIMSON RAMBLER. It makes vines 10 to 12 feet high after the first year, and a mass of flowers. Each 25¢; doz. \$2.50.

**YELLOW RAMBLER**—The color is a decided yellow, growth very vigorous; in habit the same as the Crimson.

**DOROTHY PERKINS OR PINK RAMBLER**—A seedling of the famous Crimson Rambler. Blooms in clusters of from 8 to 25 flowers each, of a delicate rose pink shade, suffused salmon and yellow at the base. Of vigorous climbing habit.

**WHITE RAMBLER**—The flowers are very double and full, of medium size, pure snowy-white, and borne in large clusters continuously throughout the whole season.

**PRairie QUEEN**—The flowers are very large and of peculiar globular form. Bright rosy red, changing to lighter as the flower opens. Of very strong, rapid growth.

**BALTIMORE BELLE**—Pale blush, variegated carmine, rose and white, very double. Flowers in beautiful clusters.

**GEM OF PRAIRIE**—A beautiful carmine red; a fine climber.

Price of above, each 30¢; doz. \$3.00.

## TREE ROSES—Standards

These make a beautiful effect on the lawn, etc. We have a fine assortment.

**AMERICAN BEAUTY**—Beautiful red, shaded.

**DUKE OF EDINBURGH**—Vermilion.

**FRAU KARL DRUSCHKI**—White.

**GEN. JACK**—Scarlet crimson.

**GRUSS AN TEPLITZ**—Crimson.

**JOHN HOPPER**—Rose with crimson center.

**MARSHALL P. WILDER**—Carmine.

**MERVEILLE DE LYON**—White.

**MRS. JOHN LAING**—Soft rose.

**PERSIAN YELLOW**—Deep yellow.

**BABY RAMBLER**.

**CRIMSON RAMBLER**.

**YELLOW RAMBLER**.

**WHITE RAMBLER**.

Each 75¢; doz. \$8.00.

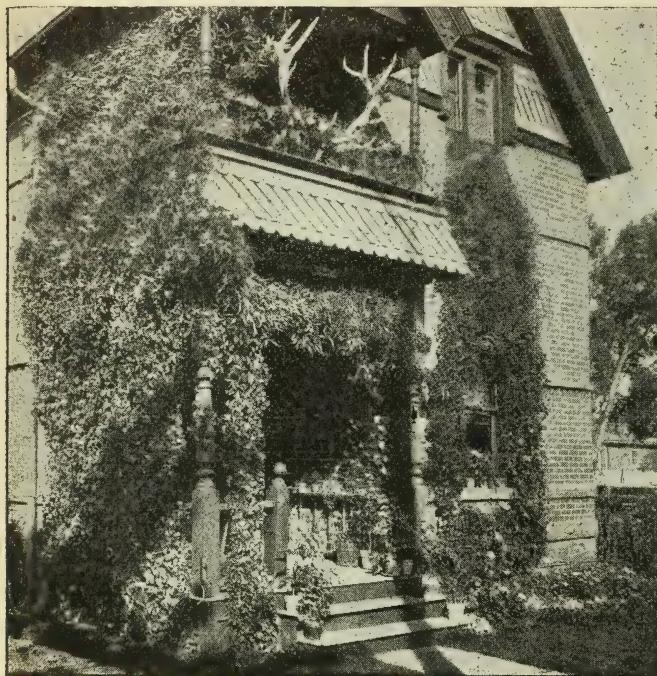
MOSS ROSES.

**BLANCHE MOREAU**—A beautiful white and a free bloomer.

**PANACHE**—A large double red, of an exquisite shade. Large plants, each, 40¢.

## DWARF BABY RAMBLER.

A beautiful plant when in bloom, being very small and full of blooms in clusters; well known. Price: Each 25¢; doz. \$2.50.



**Clematis Paniculata.**

## *Ampelopsis Veitchii*

(Boston or Japan Ivy)

The finest climber for training over brick walls, as it clings firmly to the smoothest surface, covering it smoothly and densely with fresh, green heart-shaped leaves in summer, which change in the fall to the bright autumn colors. It likes a rich soil. Strong plants, each, 20c.

**QUINQUEFOLIA (Virginia Creeper)**—The well-known climber, clinging to any surface, covering the same rapidly. Dark green foliage changes to brilliant autumn colors in the fall. Strong plants, each, 20c.

## *Cinnamon Vine*

This beautiful climber possesses the rare quality of emitting from its flowers the delightful odor of cinnamon, and is very appropriately called the cinnamon vine. Perfectly hardy, the stem dying down every autumn, but growing again so rapidly as to completely cover any trellis or arbor very early in the season. With its beautiful heart-shaped leaves and clusters of delicate white flowers and delicious cinnamon odor, it is a most desirable climber. Price: Each 5c; 6 for 25c.

## *Bignonia Radicans*

(Trumpet Creeper)

A splendid climber for rapidly covering unsightly surfaces. Large orange trumpet flowers borne in profusion after the plants get fair size. Strong plants, each, 25c.

## *Hardy Ornamental Climbers*

### *Clematis*

ONE of the most beautiful and showy climbers we have. The flowers are of enormous size, many growing 5 to 7 inches in diameter. Owing to their very hardy nature, they are easily a favorite, requiring very little care. For pillars, trellises and for running over rockwork or trees it cannot be surpassed.

**PANICULATA**—One of the best varieties. Fragrant white flowers, borne in clusters in great profusion. Extra large roots, each 25c.

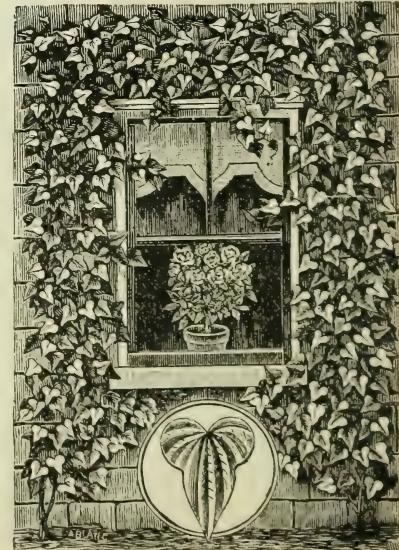
**JACKMANNII**—Large deep purple. Extra large roots, each, 40c.

**HENRYI**—Color white. Size of the Jackmannii. Extra large roots, each, 40c.

**MME. EDOUARD ANDRE**—Dark pink, size of Jackmannii. Extra large roots, each, 50c.

**VILLE DE LYON**—New crimson. Each, 40c.

**NELLY MOSER**—Beautiful white with red stripe. A new variety of great merit. Each, 40c.



**Cinnamon Vine.**

## Ornamental Climbers--Continued

### LONICERA—HONEYSUCKLE.

*L. JAPONICA* var. *HALLEANA*—Color white, changing to yellow; very fragrant; blooms from June to November. Each, 30c.

*L. PERICLYMENUM* var. *BELGIA* (monthly Fragrant)—A fine, rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. Each, 30c.

*L. SEMPERVIRENS* (Scarlet Trumpet)—A strong, rapid grower; blooms very freely the entire season; bright red, trumpet-shaped flowers. Each 30c.

### WISTERIA.

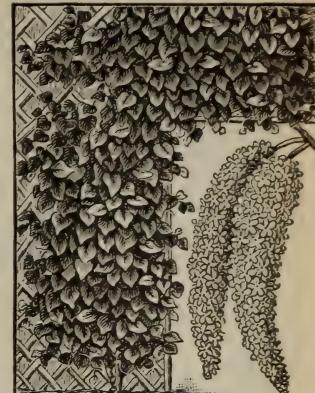
A beautiful hardy climber; will grow in one season about 20 feet high; flowers in clusters, pale blue.

*W. SINENSIS* (Chinese)—Flowers in clusters, pale blue; sometimes gives a second crop of flowers in the fall. Strong Plants, 25c each; Extra Strong, 35c each.

*W. SINENSIS ALBA*—Of similar habit to sinensis, with pure white flowers. Strong Plants, 25c each; Extra Strong, 35c each.

### MADERIA VINE.

A very free bloomer, with thick, glossy leaves. Suitable for trellis, rockwork, hanging baskets, etc. Price: Bulbs, 25c per lb.



Maderia Vine

## Bedding Plants

We grow immense quantities of this class of stock, and we are in a position to execute the largest orders in a prompt and satisfactory manner.

All sorts priced at \$1.00 or less per doz., 10 cts. each; at \$1.50 per doz., 15 cts. each.

### AGERATUM—

Dwarf, blue. 60c doz.

### ALTERNANTHERA—

Red, green and striped. 50c doz.

### ASTERS—China

In 6 distinct colors. Ready from May 10th to June 15th. 50c doz.

### CALADIUMS—

See pages 70-71 for Bulbs.

### CANNAS—

See pages 70-71 for Bulbs and Plants.

### CHRYSANTHEMUMS—

Assorted colors. 75c doz.

### CANDYTUFT—

60c doz.

### CARNATIONS—

60c doz.

### CALLIOPSIS—

50c doz.

### COLEUS, Golden Beauty—

Crimson. 75c doz.

### COSMOS, Mammoth Perfection—

White, pink or crimson. 60c doz.

### CENTUREA, Gymnacarpa—

60c doz.

### DIANTHUS—

60c doz.

### GERANIUMS—

Large plants. \$1.50 doz.

### LANTANAS—

75c doz.

### WEEPING LANTANA—

\$1.50 doz.

### LOBELIA—

Dwarf blue bedding, ready in May and June. 75c doz.

### LARKSPUR—

Assorted 75c doz.

### NASTURTIUM—

Dwarf and tall, 75c doz.

### PANSIES—

Assorted colors. 50c doz.

### PETUNIA—

Double-fringed. \$1.50 doz.

Single-fringed; mixed colors. \$1.00 doz.

### PHLOX—

Annual. 60c doz.

### PINKS—

Hardy garden. \$1.00 doz.

### SALVIA Splendens—

(Scarlet Sage)  
Large plants. \$1.50 doz.

### STOCKS—

\$1.00 doz.

### SWEET ALYSSUM—

Dwarf white. 60c doz.

### SWEET WILLIAM—

Mixed colors. 75c doz.

### VERBENAS—

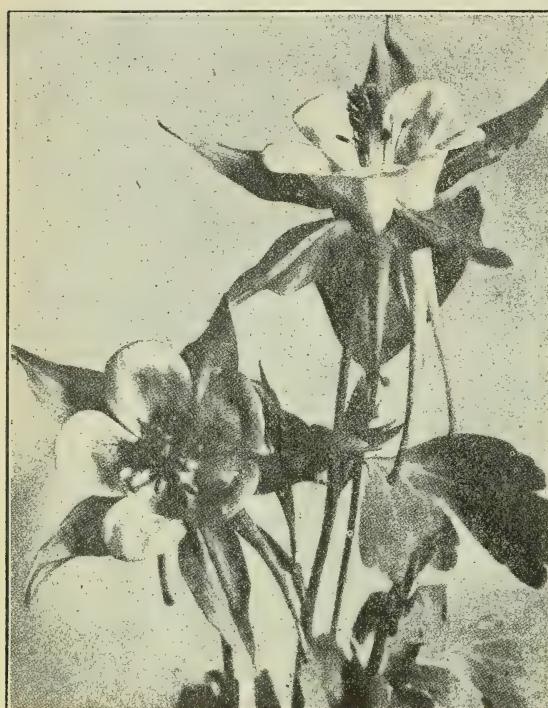
Mammoth. 60c doz.

### VINCA—

\$1.00 doz.

Beautiful Yards need Flowers to make them Complete.

## St. Louis Seed Co.'s Hardy Perennial Plants



### AQUILEGIA

(Columbine)

These are the most beautiful hardy plants, with graceful spurred flowers of charming colors. They are not at all particular as to soil or location, but like a sunny position.

Coerule Hybrida, each 15c.

### ANTHEMIS

(Marguerite)

A very satisfactory summer flowering perennial, succeeding in poorest soil. Blooms entire summer; 15 inches.

TINCTORIA—Dense bushy habit, large golden yellow flowers. Each 15c.

### HARDY ASTERS

These are among the showiest late flowering, hardy plants, giving a wealth of bloom at a season when most other hardy flowers are past. Grow in any soil, they bloom in September and October.

NOVA ANGLIA—Large bluish purple, with yellow center; Sept.-Oct.; 4 ft. Price, each 15c.

RYECROFT—Pink; soft, rosy pink, 4 ft. Price, each 15c.

SNOWFLAKE—Pure white, blooms profusely; Sept.-Oct.; 2½ ft. Price, each 15c.

THE demand for hardy perennial plants has been increasing, and today more of this class of flowers are planted than in the past five years collectively. When once planted they are a source of constant pleasure succeeding years.

These are strong plants from 3 in. pots, which have been wintered in cold frames and should flower well the first season. This is the most desirable size for planting for those who wish to make a large perennial border.

### ACHILLEA

(Millfoil or Yarrow)

MILLEFOLIUM ROSEUM—Flowers, pink in dense heads, produced all summer; height 18 in. Price, each, 15c.

THE PEARL—The flowers are borne in great profusion and are pure white; double; blooms all summer; 2 feet. Price, each 15c.

### ANEMONES

(Wind Flowers)

These beautiful Wind Flowers are one of the most important hardy plants. While they begin blooming early in August, they are more especially valuable on account of their continuing in full beauty until cut down by hard frost. All are excellent for cutting.

PRINCE HENRY—Semi-double, dark red. Rare, unequalled. Price, each, 25c.

QUEEN CHARLOTTE—Large double pink flowers. The most popular of all. Price, each 25c.

SYLVESTRIS—White flowers. Stands shade; 1 foot. Price, each 20c.

### BELLIS PERENNIS

(English Daisy.)

Improved double flowering; white and pink. Price, each 10c; doz. 75c.

### BLEEDING HEARTS

(Diyeltra)

Graceful sprays of heart-shaped pink and white flowers; blooming in May or June; 18 in. Price, each 15c.

### CAMPANULAS

(Bell Flower)

PERSICIFOLIA GIGANTEA MOERHEIMI—This novelty is doubtless the best pure white Campanula hitherto introduced. The new form remains even more dwarf, not surpassing 2 ft. in height, whereas its free flowering properties are truly wonderful, even the smallest spike being covered with large double flowers, suggesting Camellias. May to August. Price, each 25c.

MEDIA (Canterbury Bells)—Well-known favorite, flowers are of varied colors; July; 2-3 ft. Price, each 15c.

PYRAMIDALIS—The most conspicuous of all Campanulas. Forming a perfect pyramid. 4-6 ft. high; crowded with large saucer-like flowers. Price each 20c.

### CENTAWREA

(Hardheads)

Plants of easy culture, thriving in sunny positions. Splendid for border planting and cutting.

MONTANA (Perennial Corn Flower)—Violet blue; July to Sept.; height 2 ft. Each 15c.

## Perennial Plants--Continued

### Chrysanthemum

(Moonglow Daisy.)

**BURBANK'S IMPROVED SHASTA DAISY "ALASKA"**—A decided improvement on the old Shasta Daisy; very free flowering; 4½-5 inches across; pure glistening white. Each 30c.

(Hardy Pompon.)

One of the most popular of all perennials. They produce a lavish profusion of blooms, giving color, life and beauty to the garden just at a time when other plants have been killed by frost.

**EAGLE D'OR**—Finest golden yellow. Each 15c.

**JULIA LAGRAVERE**—Very rich garnet. Price 15c.

**LULA**—Pure white. Price 15c.

**RHODA**—Delicate apple blossom pink. Price 15c.

**TROJAN**—Maroon with yellow center. Price 15c.

### Coreopsis

**ROSEA**—Pretty border plant; 12 inches; pink; June to Sept. Each 15c.

### Delphiniums

(Hardy Larkspur.)

The hardy Larkspurs are one of the most important and most satisfactory plants in the herbaceous garden, and should be planted extensively even in the smallest garden. Their long spikes of flowers are produced continuously from June until late in the fall.

**CHINENSIS**—A pretty variety, growing only 18 inches high, with large open panicles of handsome flowers, varying in color through all the light shades of blue. Each 15c.

**CHINENSIS ALBA**—This beautiful white sort is unsurpassed and deserves a position in every garden; 2 ft. Each 15c.

**FORMOSUM**—Blooms from July to September. Large flower spikes, deep blue with white eye; 3 ft. Each 15c.

**KELWAY'S NEW HYBRIDS**—Flower spikes stiff and strong, flowers double and single, shading from light blue and lilac to the indigo and purple shades, often with strange orchid-like markings. Plants bloom twice, often three times in a season. July-August; 3 ft. Each 20c.

### Digitalis

(Fox Glove.)

Old-fashioned perennial, throwing stalks, 4-6 feet out of a mass of foliage, flowering profusely.

**GLOXINIAEFLORA** (Gloxinia flowered)—A strain of finely spotted varieties in white, purple, lilac and rose. Each 15c.

### Dianthus

(Garden Pink.)

**BARBATUS**—See Sweet William.

**DELTOIDES** (Maiden Pink)—Pretty variety of medium sized pink flowers, suitable for border or rockery planting. Each 15c.

**ALBA**—A white variety of the above. Each 15c.

**SEMPERFLORENS, "Her Majesty"**—Exquisite double variety, clove scented. Each 25c.

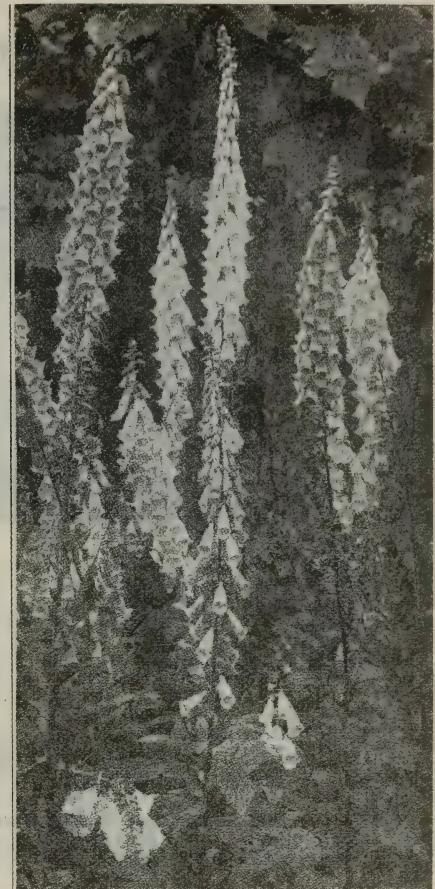
**NAPOLEON**—Brilliant blood crimson. Each 25c.

### Eryngium

(Sea Holly.)

Ornamental foliage plants, 2 to 3 feet. Flowers July to September; frequently used for vases.

**AMETHYSTINUM**—Finely cut spiny foliage; blue thistle-like flowers. Each 25c.



Fox Glove

### Funkia

(Plantain or Day Lily.)

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower.

**COERULEA**—Blue, broad green leaves. Each 15c.

**SUBCORDATA**—White fragrant flowers; pale green leaves. Each 20c.

### Ferns

(Hardy.)

These plants thrive in most any partially shaded place. Require a loose, rich soil for successful growth.

**MAIDENHAIR** and six other varieties. Each 20c.

### Gillardia

(Blanket Flower.)

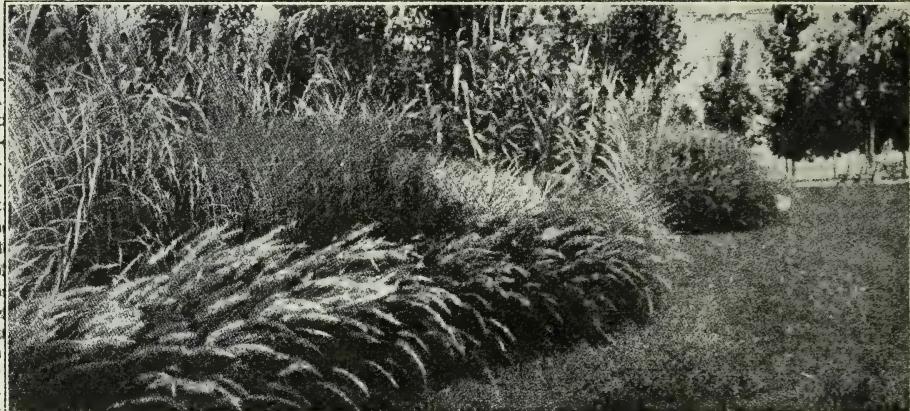
**GRANDIFLORA**—A showy and effective perennial. Flowers red, brown center, petals marked with rings of crimson and orange; 2 ft. Flowers from June to the end of season. Each 15c.

## Perennial Plants--Continued

### Grasses

(Hardy  
Ornamental.)

**ARUNDO M-  
C R O P H Y L L A  
G L A U C A** (Giant Reed)—A remarkably strong growing variety, attaining a height of 15 feet, with foliage  $\frac{3}{4}$  to 4 inches wide, much closer jointed than the type; the leaves are of a dark glossy green on the upper surface, and of a glaucous color underneath. Each 25c.



Grasses.

**EULALIA JAPONICA VARIEGATA**—A very ornamental variety; long, narrow leaves, striped green, white and often pink or yellow. Flower stalks from 4 to 6 feet. Each 25c.

**ZEBRINA** (Zebra Grass)—The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. Each 25c.

**GYNERIUM ARGENTEUM** (Pampas Grass)—One of the most effective. Its silvery plumes are produced on stems 8 to 10 feet high. Well-established plants can remain in the open ground if protected. Each 25c.

**PHALARIS ARUNDINACEA VARIEGATA** (Variegated Ribbon Grass, or Gardener's Garters)—Large variegated foliage; an excellent Grass for bordering large beds. Each 10c.



Sunflower.

### Gypsophila

(Baby's Breath.)

The large graceful panicles of minute white flowers makes it indispensable in the border and vases.

**PANICULATA**—White; blooms August to September; 2-3 feet. Price: Each 15c.

### Helianthus

(Sunflower.)

For extensive border planting and cutting very desirable. Once planted will multiply rapidly.

**MULTIFLORUS MAXIMUS**—Produces immense single golden yellow flowers 6-8 inches across. August to September; 5-6 feet. Price: Each 15c.

—**Fl-pi** (Double hardy Sunflower)—Large double Dahlia-like flowers. July to August; 4-6 feet. Price: Each 15c.

**MAXIMILLIANA**—Produces long graceful sprays after all other varieties have ceased flowering. Valuable for cutting; 5-7 feet. Price: Each 15c.

### Heliopsis

(Orange Sunflower.)

Similar in habit to Helianthus, flowering earlier, of dwarf habit; 3 feet.

**PITCHERIANA**—Flowers deep golden yellow, 2 inches across; blooms all summer. Price: Each 15c.

### Hemerocallis

(Yellow Day Lily.)

**FLAVA**—Fragrant yellow flowers produced in great profusion in July and August; 3 feet. Price: Each 15c.

**FULVA fl. pl.**—Double orange; day Lily; 4 feet. Price: Each 20c.

### Hibiscus

(Mallow.)

**MOSCHEUTOS**—Crimson eye; immense white flowers; crimson center; 24 inches in circumference; blooms all summer; 4 feet. Price: Each 15c.

## Perennial Plants-- Continued

### Hollyhocks

FEW hardy plants combine as many good qualities as the Hollyhocks; the flowers form perfect rosettes of the most lovely shades and colors. A well-drained, rich soil will repay in quantity and beautiful flowers. A slight protection during the winter will be beneficial.

**SINGLE VARIETIES**—Mixed colors. Price: Each 15c.

**DOUBLE VARIETIES**—Red, white, pink, yellow. Price: Each 20c.

#### IRIS KAEMPFERII—JAPANESE IRIS

These varieties thrive best in moist situations. They are in a class by themselves. Their intense shades of many colors and combinations would take several pages to describe. Flowers unusually large, produced in profusion from June to August.

**TEN DISTINCT VARIETIES**—As listed below. Price: Each 20c.

**I. Fujiyama**—Six petals of a light violet, beautifully mottled with white, golden yellow center.

**I. Hano-no-mishiki**—Three large rounded petals of beautiful mauve, which is intensified and heightened by being freely traced and veined with white.

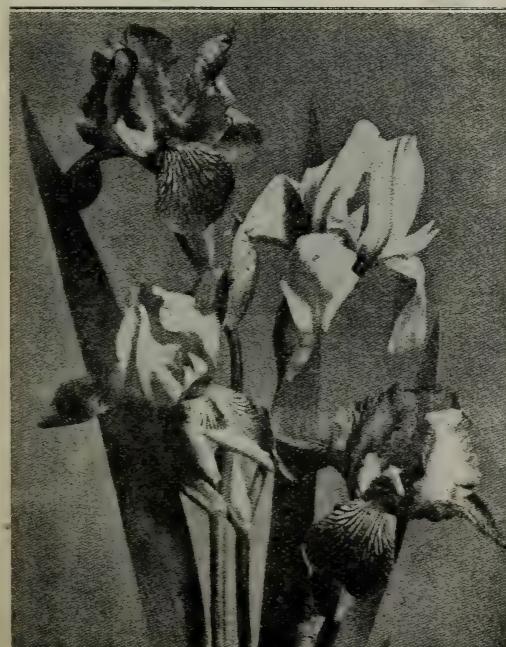
**I. Kimbarin**—Rich plum, the nearest approach to a crimson, with a golden bar in the center of each of the six large petals.

**I. Kumo-isho**—Rich crimson purple, with light center and white veins; a fine large three-petaled variety.

**I. Yomo-no-umi** (Boundless Sea)—Finest white, with six large petals, golden starry center; very choice.

**I. Yuko-botan**—Lively violet blue, pretty veined with white, with a golden center to the base of each of the six petals.

**I. Kagaribi**—Ground color white, beautifully traced and marbled with ultramarine blue; six large petals, golden yellow star-like center.



Iris.

#### LYSIMACHIA

**NUMMULARIA** (Creeping Jenny or Money-Wort)—Valuable under trees and shrubs where grass will not grow. Spreads rapidly, making a dense carpet. Price: Each 10c.

**I. Shishi-ikari**—Three grayish-white petals, veined throughout with purple; golden yellow center.

**I. Kyodaisan**—Entirely distinct, with three large rosy-lilac petals, with deeper veins and standards, and golden bar in center of each petal.

**I. Kasui-no-iro**—Six large petals, ground color violet, veined with white; yellow-rayed, star-shaped center.

#### IRIS GERMANICA—FLEUR DE LIS (German)

As the Japanese varieties they are perfectly hardy, profuse bloomers; many shades; thriving best in a dryer situation than the Japanese.

**TEN DISTINCT VARIETIES**—As listed below. Price: Each 15c.

**I. Bougere**—Lilac and velvety purple; distinct; 18 inches.

**I. Faleatn**—Yellow, tinged with purple and purple stripes; 2 feet; June.

**I. Florentina**—White, tinged with blue and yellow; 2 feet; May.

**I. Hector**—Light bronze, stained with purple. Fine.

**I. Jacquesiano**—Deep maroon velvet, tinged with bronze and crimson; a rare and remarkable color; 2 feet; June.

**I. L'Avenir**—Lavender, a beautiful shade.

**I. Lemon**—White, spotted with purple and deep purple stripes; fine; 2 feet.

**I. Louis Van Houtte**—Salmon, tinged and striped with purple; 2 feet; June.

**I. Sappho**—Clear blue and indigo; beautifully blended.

**I. Silver King**—Flowers silvery white, distinct and fine.

#### LYCHSRIS

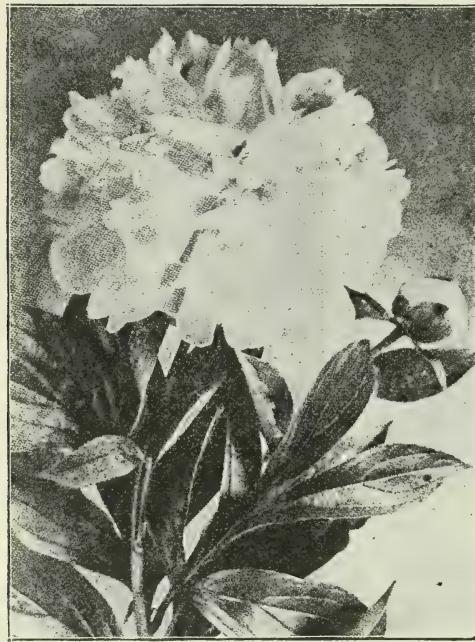
(Rose Campion)

**CHALCEDONICA** Fl-pl.—Double flowering variety, producing immense heads of scarlet flowers, far exceeding in brilliancy the brightest Geraniums. July to September; 2-3 feet. Price: Each 25c.

**ALBA**—White flowering form. Price: Each 15c.

#### LOBELIAS

**CARDINALS** (Cardinal Flower)—Rich, fiery scarlet flowers; 24-36-inch spikes, each plant producing 10 to 18 spikes; July to September. Thrives in a moist situation. Price: Each 15c.



Double White Peony.

**PHLOX**

**DECUSSATA** (R. P. Struthers.)—Bright rosy carmine; claret red eye. Price: each, 15c.

**BRIDESMAID**—Pure white with crimson eye. Price: each, 15c.

**JEANNE D'ARC**—Pure white; late. Price: each, 15c.

**VON GOETHE**—Clear Pink, white eye. Price: each, 15c.

**SELMA**—Pale rose, red eye. Price: each, 15c.

**F. G. VON LASSBURG**—Magnificent white. Price: each, 25c.

**Subulata**,

(Moss or Mountain Pink)—Very pretty moss-like evergreen foliage. Excellent for rockeries and borders; 6 inches high; flowers very early.

**ALBA**—Pure white. Price: each, 10c.

**BRIDESMAID**—Roseish tinted rose. Price: each, 10c.

**ROSEA**—Bright rose. Price: each, 10c.

**PAPAVER**

(Poppy)

**NUDICAULE** (Iceland Poppy)—Dwarf plant, fern-like leaves; borne in tufts; flowers on 1 foot stems; very pretty cup shaped, in white, yellow, orange and scarlet. Price: each, 10c.

**ORIENTALE** (Oriental Poppy)—For a rich brilliant display of colors nothing equals them during the flowering period. Mixed colors. Price: each, 25c.

**PEUSTEMON**

(Beard Tongue)

Splendid plants for the border or rockery. Very showy.

**BARBATUS**—Brilliant scarlet, 3-4 ft.; June to August. Price: each, 15c.

**PLATYCODON**

(Balloon Flower)

**GRANDE FLORA**—Deep blue capped star-shaped flowers; 1 1/2 ft. Price: each 15c.

**ALBUM**—White type of the above. Price: each, 15c.

**PRIMULAS**

(Primrose)

Perfectly hardy; indispensable for borders and rockeries; 1 foot. White, purple, blue, lilac. Price: each, 10c.

**PYRETHRUM**

Flowers similar to single asters. Very good for cutting; June; assorted colors. Price: each, 15c.

**LILY OF THE VALLEY**

A plant too well-known to need any further description. Indispensable for cut flowers. Price: doz. pips. 25c.

## Perennial Plants--cont.

### PAEONIES

**T**HE old-fashioned peony is again coming into great favor; however, the types are so improved that one hardly recognizes these magnificent flowers; among the first to bloom in spring.

### STANDARD HERBACEOUS PAEONIES

**FESTIVA MAXIMA**—Pure white, centre of petals occasionally tipped red. Best white for cutting. Price: each, 40c.

**QUEEN VICTORIA**—Large white creamy centre. Price: each, 25c.

**LOUIS VAN HOUTE**—Large loosely shaped flower; brilliant crimson. Price: each, 30c.

**GIGANTEA**—Beautiful pink; deliciously fragrant. Price: each, 35c.

### Officinalis.

This is the old-fashioned peony, flowering 10 days earlier than the above.

**RUBRA**—Red. Price: each, 25c.

**ROSEA**—Rose. Price: each, 25c.

**ALBA**—White. Price: each, 25c.

**MIXED**—Double; white, red and pink. Price: each, 10c; large size, 25c each; mam., 50c each.

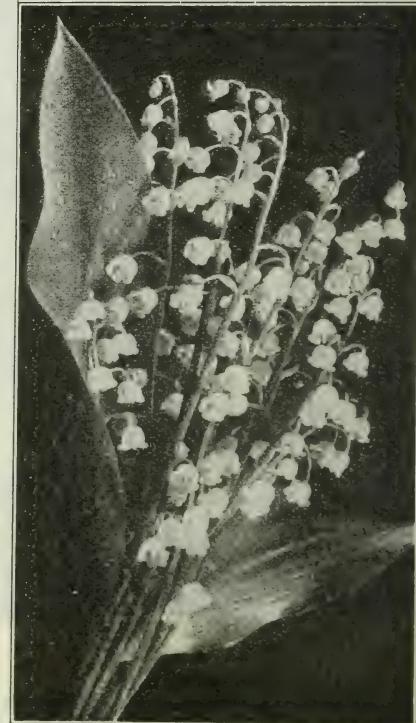
### Moutan.

(Japanese Tree Peony)—Resembles the other varieties in flowering qualities. They form small shrubs and bloom three weeks earlier.

**JEANNE D'ARC**—Silvery rose. Price: each, \$1.00.

**LACTEA**—Creamy white with small violet red spots at base, very full free bloomer. Price: each, \$1.00.

**SOUV. de DUCHER**—Deep violet red, magenta reflex. Price: each, \$1.00.



Lily of the Valley

## Perennial Plants--Continued.

### RUDEBECKIA

(Cone Flower)

**GOLDEN GLOW**—A very robust grower; 5-6 inches. Produces masses of rich golden yellow flowers. Price, each 15c.

**MAXIMA**—Large glaucous green leaves, bright yellow flowers; 5 to 6 inches across, with a cone 2 inches high. June to September. Price, each, 25c.

### STOKESIA

(Corn Flower or Stokes Aster)

**CYANEA**—Bears handsome lavender-blue flowers from July to October, measuring from 4-5 inches across. One of the most desirable border plants; 18-24 inches high. Price, each, 15c.

**CYANEA ALBA**—Identical with the above in habit. Flowers white. Price, each, 20c.

### SWEET WILLIAM

Too well known for description. Innumerable colors, shades and blotched forms. Price, each, 10c.

### THALICTRUM

(Meadow Rue)

Plants with finely cut foliage, desirable for border and rockery planting.

**AQUITEG FOLIUM ASTROPURPUREUM**—Elegant, graceful foliage masses of rosy purple flowers; 3 ft. Price, each, 15c.

**AQUITEG FOLIUM ASTROPURPUREUM ABUM**—White. Price, each, 20c.

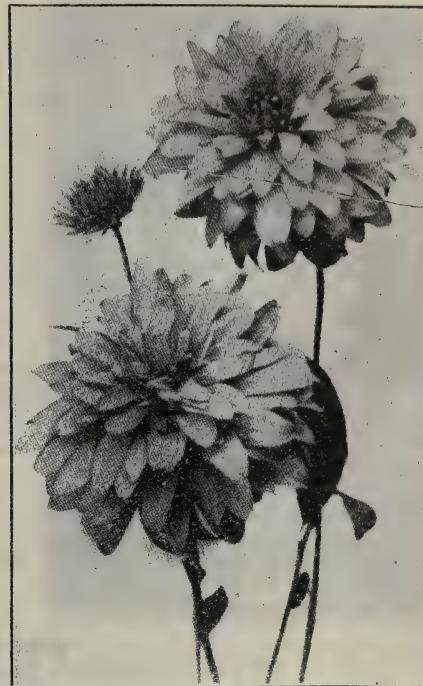
**AQUITEG FOLIUM ASTROPURPUREUM ROSEUM**—Delicate rose. Price, each, 15c.

**SULPHURBEUM**—Light yellow flowers. Price, each, 15c.

### VERONICA

**SPICATA**—Desirable border plant, producing long spikes of bright blue flowers. Price, each, 15c.

**SPICATA ALBA**—White form of the above. Price, each, 15c.



Rudebeckia

### VIOLETS

These hardy varieties will give satisfaction, blooming profusely in the early spring.

**DOUBLE RUSSIAN**—Large double deep purple, delightfully fragrant. Price, each, 10c.

### VIOLA

(Tufted Pansies)

These pansies are becoming great favorites, blooming continuously for nearly eight months in partially shaded places. The flowers are profuse, but not as large as the ordinary pansy; the colors are intense. Price, per doz., 75c.

### YUCCA

(Adam's Needle)

**FILAMENTOSA**—This plant can be classed at the head of herbaceous perennials. Illustration shows the large, lily-like spikes. Price, each, 50c.

### TRITOMA

(Red-Hot Poker)

**PFITZERII**—Ever blooming flame flower. Flowers in spikes 3-4 ft. high of a rich orange scarlet; August to November. Price, each, 15c.

**TRIUMPH**—Rapid growing variety, flower heads 12-16 inches long on stems 4-5 ft. high, distinct rich saffron yellow color; August to October. Price, each, 50c.



Yucca-Filamentosa.

All flowers need fertilizers. Refer to page 59 for same :: :: :: ::

## Summer Flowering Bulbs

### AMARYLLIS

THE Amaryllis is pre-eminently a window garden plant for the amateur, producing under the simplest conditions one, two or even three spikes, two feet or more high, which are crowned with from three to six large and gorgeous trumpet-shaped blooms, which last long in good condition.

**NEHRLING'S FLORIDA HYBRIDS**—The result of 20 years' labor in fertilizing and cross-fertilizing on part of our most foremost Amaryllis grower. Flowers from 4 to 6 inches across, perfectly circular in outline and of varied colors, varying from deep crimson to dazzling orange scarlet. Each: 50c.

**FORMOSISSIMA (Jacobaean Lily)**—Crimson, blooming early in summer. Each: 10c.

**JOHNSONII**—Large flower, rich crimson scarlet; striped white. Each: 25c.

### GLADIOLUS

**AMERICA**—Conceded the best variety for cutting or bedding purposes. Orchid-like flowers of a delicate pink color. Each: 10c; per doz. \$1.00.

**AUGUSTA**—A magnificent white variety, each 5c; per doz. 50c; per 100 \$3.50.

**BRENCHLEYENSISS**—The best scarlet for massing. Doz. 25c; per 100 \$1.75.

**MRS. BEECHER**—Brilliant crimson scarlet; white throat. Each 10c; per doz. 75c; per 100 \$5.00.

**GROFF'S HYBRIDS (Gold Medal Strain)**—This strain has a world wide reputation. All colors mixed. Doz. 50c; per 100 \$3.50.

**GANDAVENSIS**—A beautiful crimson and yellow type. Doz. 25c; per 100 \$1.75.

**BLANCHE**—Snow white, of giant type, with soft rose tintings; a beautiful variety. Price: Each 10c; doz. \$1.00.

### TUBEROSES

One of the most delightfully fragrant and beautiful of the summer-flowering bulbs. By skillful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open border plant about the middle of May, or as soon as the ground becomes warm.

**EXCELSIOR DOUBLE PEARL**—(See cut.) Price: Extra large bulbs 3 for 10c; per doz. 25c; per 100 \$1.50.

**ARMSTRONG'S EVERBLOOMING**—This variety blooms year after year and produces single pure white flowers of a fragrance similar to that of the "Jasmine." It makes a splendid cut flower and should be in everyone's garden. Price: 3 for 10c; doz. 25c; per 100 \$1.50.

### LILIES (Japan)

All herbaceous borders should have a few Lilies scattered through them. The sorts offered below can be planted with excellent results during the spring months. It is in the hardy border that Lilies do best, as they get the benefit of the shade of the surrounding plants, which is so necessary for their welfare; other varieties should be planted in the autumn and are offered in our autumn catalogue.

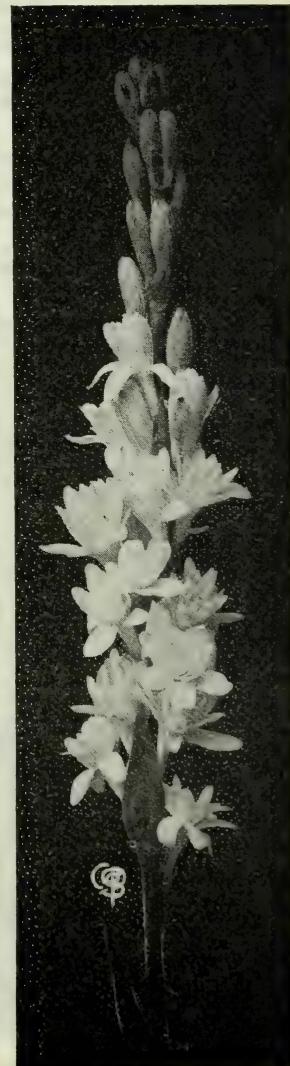
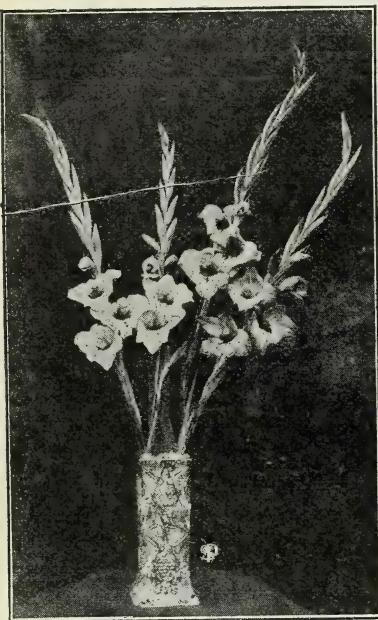
**AURATUM (Gold-Banded Lily)**—Large, graceful flowers, composed of six petals of a delicate ivory-white, thickly studded with chocolate-crimson spots, and striped through the center a golden yellow. Price: Each 15c; per doz. \$1.50.

**SPECIOSUM ALBUM**—Large white flowers of great substance, with a greenish band running through the center of each petal. Price: Each 15c; per doz. \$1.50.

**SPECIOSUM RUBRUM, OR ROSEUM**—White, heavily spotted with rich, rosy, crimson spots. Price: Each 15c; per doz. \$1.50.

**TIGRINUM SPLENDENS (Tiger Lily)**—Very large flowers; orange, spotted black. Price: Each 10c; per doz. \$1.00.

**TIGRINUM FL. FL. (Double Tiger Lily)**—A double-flowering form of the above. Price: Each 15c; per doz. \$1.50.



## Summer Flowering Bulbs continued

### CANNAS

OUR catalogue of Cannas on these pages are varieties of the highest standard from all sources in the world. We flower them on our own grounds and know them to be true. They are now recognized as the prettiest and showiest of all bedding plants.

**CHARLES HENDERSON**—Deep crimson, yellow flame at the throat.

**FLORENCE VAUGHAN**—Deep yellow, mottled rich crimson.

**MADAME CROZY**—A brilliant vermillion-scarlet, bordered yellow.

**QUEEN CHARLOTTE**—A grand, large-flowered, ever-blooming French Canna, beautiful scarlet, bordered with yellow.

**BEAUTE POITEVINE**—A very fine dark crimson variety with dark metallic green foliage and deep, rich crimson flowers.

**ITALIA**—The new Giant Orchid-Flowered Canna. The coloring is golden-yellow, with great patches of brilliant reddish crimson.

Prices on all above varieties, dormant roots: Each, 10c; doz., \$1.00.

Potted plants of same, April 15th: Each, 15c; doz., \$1.50.

#### NEW GIANT CANNAS

**PENNSYLVANIA**—The flowers are often 7 to 8 inches across, with petals 2½ inches broad. Produces double the number of flowers of any Giant-flowering Canna previously introduced. Height, 6 feet. Splendid habit and foliage. Dormant roots, 10c each, \$1.00 doz. Potted plants, April 15th, 15c each, \$1.50 doz.



Canna (Queen Charlotte)

#### CALADIUM (Elephant Ears)

**ESCULENTUM**—A handsome plant of tropical aspect, bearing leaves sometimes a yard or more in expanse. Effective as a single plant on a lawn, or in groups; also useful for decorative effect near streams or ponds. Price: Small size, 15c; medium, 25c; large, 50c; mammoth, \$1.00.

**FANCY LEAVED MIXED**—Price: 20c each, 3 for 50c.



King Humbert

**AUSTRIA**—The New Giant Golden Lily-Flowered Canna. Grows over 6 feet high, surmounted with glorious golden, lily-like flowers. Dormant roots, 10c each, \$1.00 doz. Potted plants, April 15th, 15c each, \$1.50 doz.

**KING HUMBERT**—The highest type of the Orchid-flowered sorts, with bronze foliage, flowers brilliant orange, scarlet, with bright red markings, 6 to 8 inches across; height, 6 to 8 feet. Dormant roots, 15c each, \$1.50 doz. Potted plants, April 15th, 20c, each, \$2.00 doz.

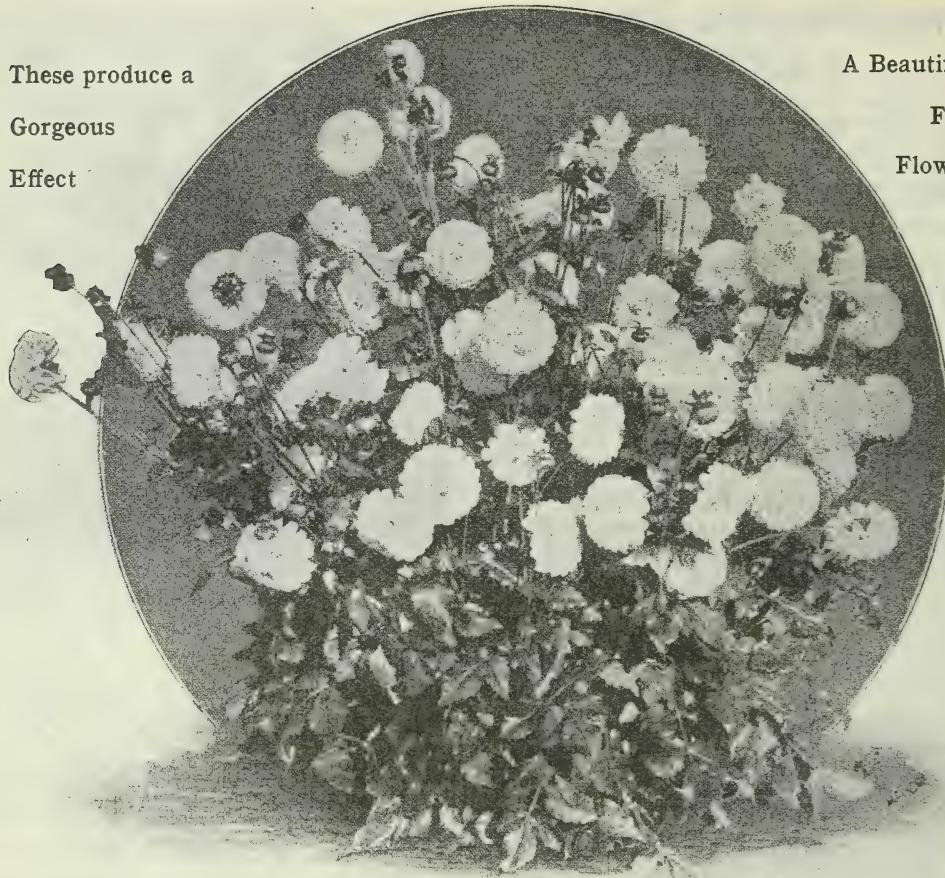
**FRAU MARIE NAGEL**—A grand new dwarf white Canna. The very large flowers are of cream color when first open, turning to pure white after being fully open for 15 minutes. Dormant roots, 15c each, \$1.50 doz. Potted plants, April 15th, 20c each, \$2.00 doz.

**BLACK BEAUTY**—It is undoubtedly the finest dark-leaved Canna in existence. The broad, tropical foliage is of the deepest crimson bronze. It is a splendid, hardy grower. Dormant roots, 15c each, \$1.50 doz. Potted plants, April 15th, 20c each, \$2.00 doz.



These produce a  
Gorgeous  
Effect

A Beautiful  
Fall  
Flower



SHOW DAHLIAS

## Fancy and Show Dahlias Double

THESE varieties cannot be surpassed for size and beauty. They are very large and double, being full to the center.

**RED HUSSAR**—Pure cardinal red. Price: 20c.

**ADMIRAL SCHLEY**—Rich crimson, garnet edges, with white band through the center of each petal. Price: 20c.

**KEYSTONE**—Light rose, spotted and striped crimson. Price: 20c.

**MISS MAY LOOMIS**—White, suffused with soft rose. Price: 20c.

**JOHN WALKER**—Elegant pure white. Price: 20c.

**RUBY QUEEN**—Brilliant deep ruby purple; an elegant dark variety. Price: Each 20c.

## Decorative Dahlias

This magnificent type of Dahlias resembles the Show Dahlias in some respect. Flowers are somewhat larger and the petals more open and loosely arranged; they are full to the center and very much prized for cut flower and decorative effects.

**ADMIRAL DEWEY**—Rich purple. Price: Each 15c.

**GOLD OF OPHIR**—Rich old gold, shading to amber. Price: Each 15c.

**MRS. WINTERS**—Splendid snow white. Price: Each 15c.

**SYLVIA**—Soft mauve pink, changing to white in center. Price: Each 15c.

### POMPON DAHLIAS

Flowers similar to the "Show" type, but smaller flowers produced in greater profusion.

**LITTLE HERMAN**—Deep red.

**SNOW CLAD**—The best white.

**DARKNESS**—Deep velvety maroon. Price: Each 15c.

**Our Business Grows Because Our Seeds Grow**

## Paeony Flowered Dahlia

THIS new type promises to become very popular. The artistic flowers are very large, and are best compared to the semi-double Paeonies, in general form. They all flower very freely, and are borne on long, strong stems, making excellent material for cutting, as well as for garden decoration.

**BARON DE GRANCY**—Large pure white. Price: 35c.

**DUKE HENRY**—Brilliant carmine-red. Price: 35c.

**GLORY OF BAARN**—Soft rose. Price: 35c.

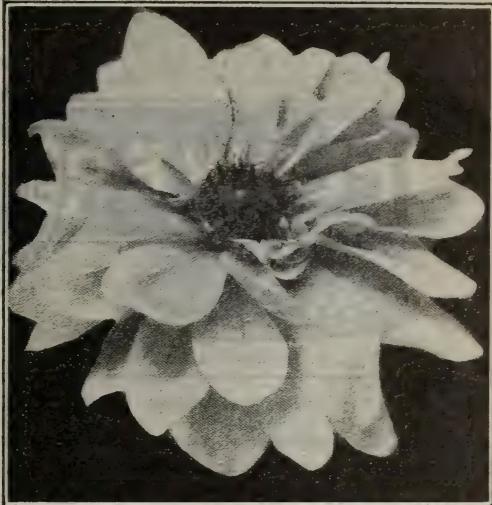
**KING LEOPOLD**—Primrose, shading lighter at edges. Price: 35c.

## Collerette Dahlias

A distinct type, having a row of short petals around the disc, forming a frill or collar which are a different color than the rest of the flower.

**ORPHEE**—Bright red, suffused with violet, color lighter yellow. Price: 35c.

**PRES. VIGER**—Rich claret, shading lighter toward edges, collar pure white. Price: 20c.



Paeony Flowered Dahlia

## Cactus Dahlias

The Cactus type is without a doubt the most popular variety for cut flower purposes. Flowers borne on long stems and are of a beautiful quilled form giving them a loose, fluffy appearance.

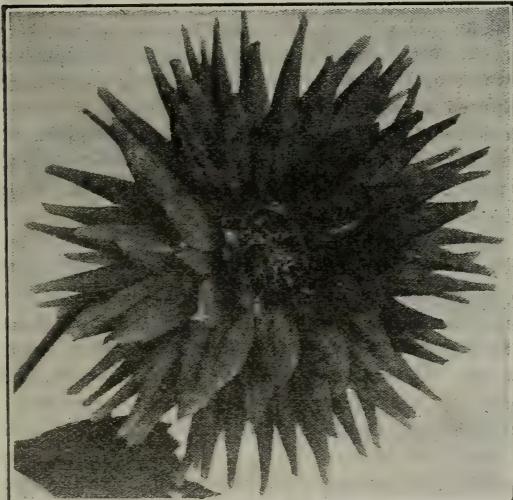
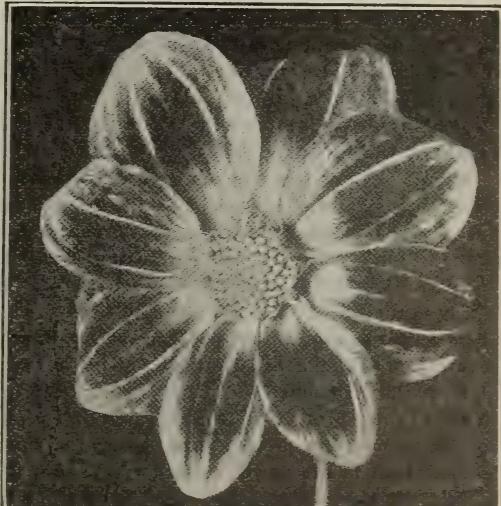
**HOLSATIA**—Brilliant orange scarlet intensifying to bright scarlet at the tips. Price: each 15c.

**GOTTELINDE**—Primrose yellow. Price: each 15c.

**VICTOR VON SCHEFFEL**—Soft pink passing to white in centre. Price: each 15c.

**FRAU HERMINE MARX**—One of the best cut flower varieties, a magnificent form, silvery rose color. Price: each 35c.

**SCHWAN**—The finest white cactus type introduced, unexcelled for decorative effects or cut flowers. Price: each 50c.



Cactus Dahlia

## New Century Dahlias

**BLACKBIRD**—Black velvety maroon, bright red spot at the base of each petal. Price: each 15c.

**ALBA SUPERBA**—Fine large white tinge of canary yellow at the base. Price: each 15c.

**LUSTRE**—Rosy pink shaded to blush pink. Price: each 15c.

**20th CENTURY**—Early in the season an intense rosy crimson shading gradually to almost white on the edges. Later in season flowers become lighter, almost a pure white. Price: each 25c.

## Mixed Dahlias

All colors mixed. Price: each 10c; dozen \$1.00.

New Century Dahlia



#### PRACTICAL DIRECTIONS FOR CULTURE, TREATMENT, ETC.

**HARDY ANNUALS**—(h. A.)—Sow in April or May, according to the latitude, in shallow boxes or pots placed in a warm window, a hotbed, or, if possible, in a greenhouse. A second sowing ought to be made from two to four weeks after for a succession, as well as to provide against failure the first time. For sowing seeds in there is nothing better than shallow boxes from 2 to 3 inches deep and of any convenient size. The most suitable soil for all the smaller kinds is a very fine, rich, sandy loam. That from old hotbeds is excellent, or sods from an old pasture piled up and allowed to rot for two or three years and then mixed with a little old stable manure and sand. After the seeds are up care must be taken to give them plenty of air and moisture, yet not too much water or they will "damp off." When the young plants are well out of the seed-leaf they must be transplanted to new boxes. If pots 2 inches or more in diameter can be had, set out from three to a dozen or more of the young seedlings along the edges of the pot, so that as soon as the ground is warm enough they may be easily turned out and planted singly, as by that time they will have made good roots. When pots cannot be had, boxes, tin cans, etc., may be substituted.

A common mistake in sowing flower, as well as other seeds, is covering too deep. As a general rule, cover only to the depth of the thickness of the seeds; or with medium-sized seeds, like Balsams, Zinnias, etc., half an inch or so is none too much. Such fine seeds as Portulacas need only to be pressed into the soil with a piece of board or the palm of the hand. Always press the earth down firmly after sowing all flower seeds, else there is danger of their drying up before the roots can get firm hold of the soil. Seed, of the hardier Annuals may be sown where they are to grow; but as a rule it is preferable to transplant as the plants are generally stronger and stand the drought better. During very dry weather, and when the seedlings are first set out, they should be watered frequently. Provide some support for all such Annuals as require it.

The weeds should be kept down and the ground loosened often, so that the plants will receive the full benefit of the rains and dews, which they will not if the ground is allowed to become hard and baked.

Seeds of Biennials and some Hardy Annuals may be sown in July and August in the open and in September in boxes and placed in coldframes. They will make strong plants by spring and flower early. Do not put on the sashes until heavy rains and frosts begin, and then always remove during the day whenever the temperature is above freezing in winter.

**HARDY-BIENNIALS**—(h. B.) and **PERENNIALS** (h. P.)—These require the same treatment as the Hardy Annuals. In addition to the above, both Hardy Biennials and Perennials may be sown in the open border from July to September; for if not sown until spring, the seeds of many Perennials require several months and some even as long as two years before they germinate. In this case it is a good plan, at the commencement of frost, to cover them lightly with straw, leaves or any dry litter, in order to afford some protection from the extreme severity of the winter. As soon as the frost is out in the spring, remove the covering and loosen the surface around the plants, which when large enough may be transplanted to the flower garden where they are to remain. The seeds of some species of hardy perennials often lie in the ground for six or eight months before germinating, so that patience with them is often unexpectedly rewarded.

## PRACTICAL DIRECTIONS FOR CULTURE—Continued.

**HALF-HARDY ANNUALS** (hh. A.)—These may be sown in shallow boxes, pots or a hotbed, as directed for Hardy Annuals. They may be sown thus at any time after the middle of April, as the hotbed will be sufficient protection; but it is best to cover the glass with a mat or straw at night until danger of frost is past. In the day give all the air possible. After the end of May sow in the border, like Hardy Annuals.

**HALF-HARDY BIENNIALS** (hh. B.) and **HALF-HARDY PERENNIALS** (hh. P.) require the same treatment. Though plants and their bloom are greatly forwarded by sowing the seeds early in boxes under cover, it may be stated that nearly all kinds of hardy and half-hardy flower seeds may be sown in the open border, in a warm and sunny spot, as soon as the soil has become dry and warm; so that those who have no glass frames or greenhouses need not be without flowers. They can have them, but it will be later.

**TENDER-ANNUALS, BIENNIALS and PERENNIALS**—The best method to obtain an early bloom of the Tender Annuals (t. A.), and to insure strength to the plants, is to sow the seeds in boxes or pots in March, placing them in a warm greenhouse or plunging in a moderate hotbed, carefully protecting them from the cold, shading from the midday sun and watering with a fine hose. The seed should be sown in a very light, sandy compost, and the pots well drained by placing broken pots or bits of sod in the bottom. The finer seeds must not be covered more than an eighth of an inch deep and the soil pressed down closely over them. Water frequently, particularly if the house or hotbed is very warm. As soon as the plants are out of the seed-leaf, transplant them into shallow boxes or small pots, and when they have acquired sufficient strength transplant into the flower-beds; not, however, before the middle of May.

**GREENHOUSE SEEDS** (g.) should be sown as directed for Tender Annuals, in pans, pots or shallow boxes, and be kept in the house, carefully watched, slightly watered occasionally, and sheltered from the hot sun till strong enough to transplant. Most varieties may be sown at any season of the year.

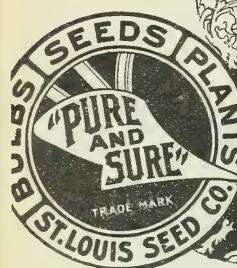
The smaller seeds of Greenhouse Plants are sometimes difficult to germinate unless great care be taken in the mode of sowing. Hence the supposition arises that the seed itself is not good, whereas the fault is not in the seed, but in the treatment. Fine seeds of this description should be sown in leaf-mold or peat, with some fine sand added to it; press firmly down in the seed-pan or pot, and make perfectly level at the top, so that the mold may not afterward sink materially with watering. Sow the seed very thin and cover very lightly with a little compost, or with silver sand. Success is more certain if a pane of glass is placed over the pan or box till the plants have appeared, when it should be removed. By this method the difficulty of starting fine seeds will be removed. As soon as the young plants have two leaves they should be transplanted into similar compost in another pan or box. To do this do not pull them out of the seed pan, but break up the soil by running a stick or trowel under it, when the plants can be taken out with good roots. After transplanting they should be kept in a shady part of the greenhouse for a few days, and watered very sparingly.

There are many minute plants from the finer seeds killed by drenching with water while very young. One way to avoid this is to give it to them by dipping a clothes brush in water, shaking off the greater part from the brush, and then (holding the brush over the seed-pan) drawing the hand over the bristles several times; this will cause the water to be thrown on the young plants almost like dew. In the first stage of their existence plants require moisture in a minute quantity, often repeated and not in such large quantities as to saturate the soil in which they are growing.

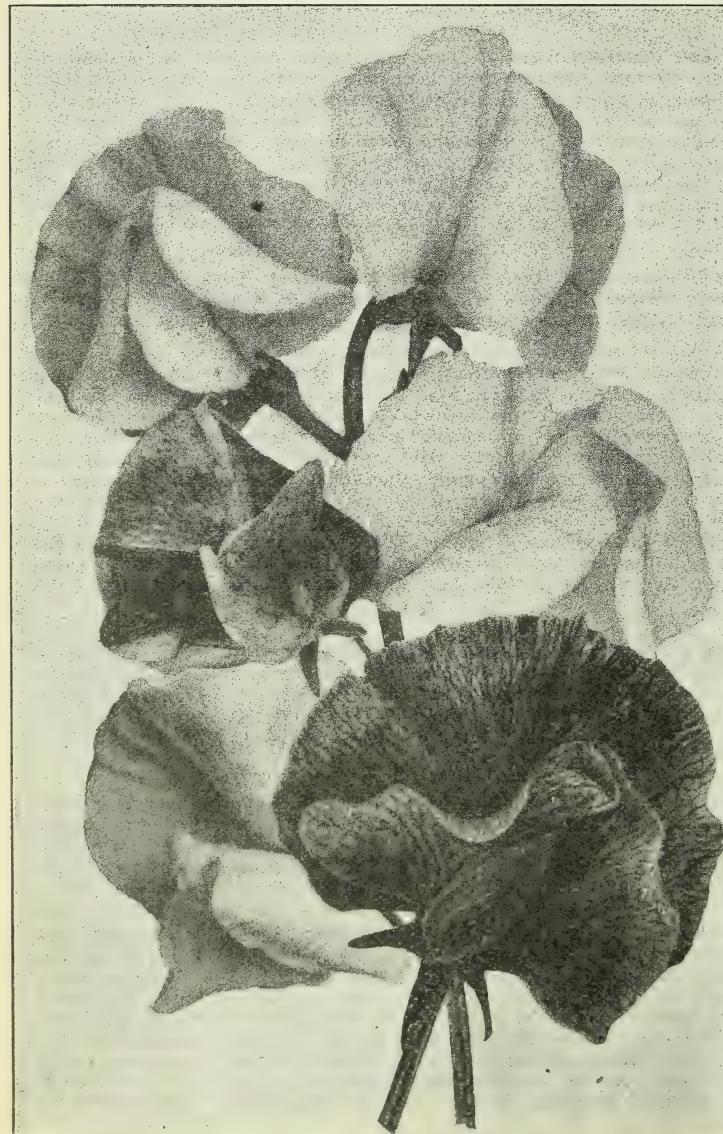
**PANSY**—For spring blooming the seed should be sown in August, September and October, in a cold-frame with a southern aspect. Plenty of air and light is essential. During mild weather the sashes should be removed; when it is frosty, coverings are preferable to artificial heat. If wanted for winter bloom, sow in July and transplant in beds or benches near the glass in the greenhouse in a low and even temperature. The more expensive sorts and mixtures produce the largest and finest flowers.

**PETUNIAS**—Fill shallow boxes with fine, light soil, say an even mixture of leaf-mold and sand, and wet thoroughly by pouring on boiling water, which kills insects and heats the soil. When the soil has cooled sufficiently, but is still warm, sow the seeds very thinly in the boxes, so that the plants may be 1 inch apart; cover the seeds very slightly with sifted sand, and place slate or glass on top of the boxes. If the white root-points of germination appear before the leaves, sift on more sand, replace the slate, and watch closely. When the small leaves appear, remove slate and give plenty of light, to produce stocky plants. The soil may now need water, which should be applied very gently. Later the larger plants may be transplanted into other boxes or pots. As the weakest plants frequently give the finest blossoms, every plant should be preserved until the blossoms appear. For the magnificent large flowers the more expensive sorts should be ordered.

PURE & SURE SEEDS TOO GOOD TO BE SOLD IN STORES PROCURABLE ONLY FROM US  
ST. LOUIS SEED CO. ST. LOUIS U.S.A.



# FLOWER SEED NOVELTIES



## St. L. S. Co.'s New Novelty Sweet Pea Mixture : : :

Of Spencer, Unwin and Grandiflora  
Types.

### A BEAUTIFUL SWEET PEA GARDEN

Those who appreciate lovely Sweet  
Peas will be delighted in these.

In offering you this mixture of all  
the latest introductions, we do  
so with the knowledge that every  
Sweet Pea lover will be enthusiastic  
at the opportunity of producing  
an assortment of colorings at a nominal  
cost such as could not be secured  
in any other way. Each and  
every variety will be found the  
finest and choicest of all the large  
fancy flowering sorts in the Sweet  
Pea world. Price: Pkt., 10c; oz.,  
15c;  $\frac{1}{4}$  lb., 35c.

### SWEET PEA FRANK DOLBY

This Sweet Pea eclipses all other  
LAVENDER varieties both in size of  
flower and length of stem. Of the  
orchid flowering type, it bears its  
flowers in great profusion. The  
shade of lavender is most delicate  
and the petals of the butterfly type.  
It makes one of the finest for cut  
flowers, being very large. Price:  
Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 35c.

### Sweet Pea Collection

—of—

Eleven (11) Big Packets; each  
packet a separate color of the  
best varieties. This enables  
you to have all colors which  
you can plant as you wish. A  
circular is enclosed with this  
collection on how to plant  
and grow them. Price - 25c



Hybrids of Mme. Gunther

## Dwarf Nasturtiums

*Shaw's Garden Hybrids.*

*The finest strain of Dwarf Nasturtiums ever offered.*

**The prettiest strain of Dwarf Nasturtiums.** Worth ten times the price of the ordinary mixed. There's really no comparison in the beauty and color of the flowers. They are larger, produced in greater profusion, with longer stems, and in colors much more varied in the hundreds of beautiful shades not found in any other mixture.

The stems are long and the flowers keep an unusually long time after cutting. We are confident that this will become the **only** Nasturtium mixture that will be sown by all our customers. It cannot be beat, and is well worthy of its name. Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50.



Shaw's Garden Hybrids

## Flower Novelties Continued

### Nasturtiums—Tall

*Hybrids of Mme Gunther,  
A Grand Hybrid Variety.  
A Profuse Bloomer. Mam-  
moth Large Flowers of  
Exquisite Colorings.*

*Beautiful foliage;  
a fine Climbing  
Nasturtium.*

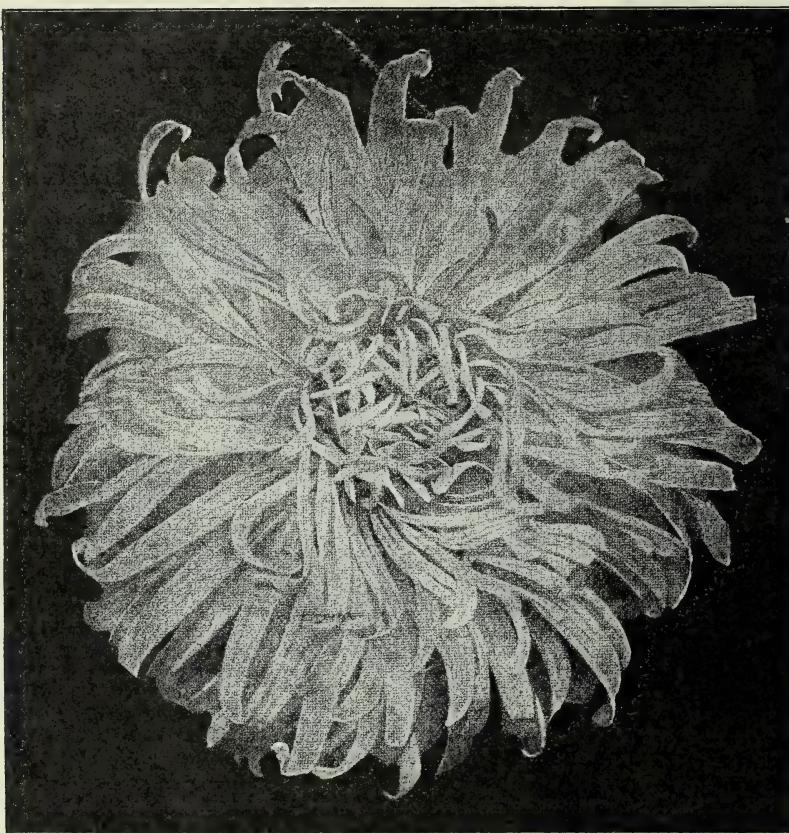
**THE RICHEST STRAIN OF ALL.** These new Hybrids make a strong growth, climbing about six feet and covered from spring to fall with large substantial flowers of the most brilliant shades. They are remarkable for their wide range of color, embracing many unknown shades. The foliage is generally dark and contrasts effectively with the rich colors of the flowers. Pkt. 5c; oz. 15c; 2 oz. 25c;  $\frac{1}{4}$  lb. 40c; 1 lb. \$1.25.

## ASTERS.

### ST. L. S. CO.'S NEW HOHENZOLLERN.

OUR New Hohenzollern we consider the finest aster ever discovered. The plants are tall-growing, the flowers branching and bearing in profusion on very long stalks of from 1½ to 2 feet in length, measure up to 8 inches across, being densely double, finely curled and bearing the greatest resemblance to a large-flowered Japanese chrysanthemum. It is much superior to the Giant Comet or Ostrich Feather type of aster, being much larger. We cannot too strongly praise the wonderful merits of this new aster. **Fine mixed.** Price: Pkt. 10c; oz. \$1.50.

*What is a name? Nothing; unless it is "Pure and Sure."*



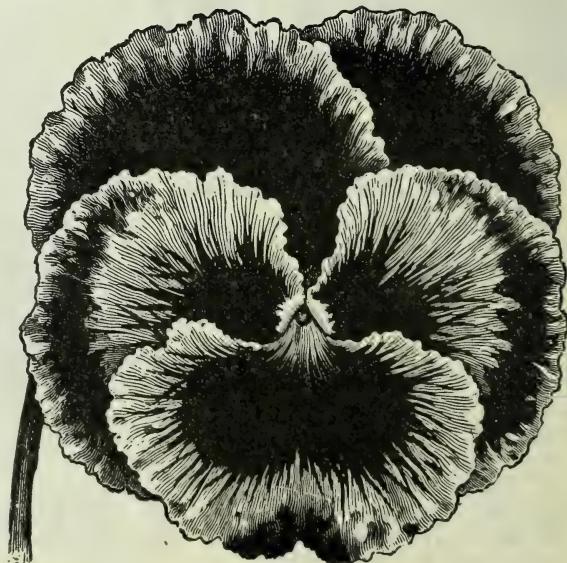
St. L. S. Co.'s New Hohenzollern Aster.

## PANSIES.

*This GRAND, LARGEST Flowering Variety of Gorgeous Colorings [cannot be surpassed.*

### ST. L. S. CO.'S NEW EXHIBITION.

This wonderful Giant Pansy we offer as our leader. We challenge its equal from any seed house, grower or originator. We know it is impossible to procure a plant anywhere near its equal in any respect. You will never have known the pleasure of flower-growing until after you have tried this splendid new offering. We control the entire stock of this new wonder, which is produced for us under the skilled eye of Europe's most successful Pansy specialist. The colorings of this new Pansy are mixed, there being no end to the numerous shades which nature has endowed upon this gigantic marvel, every petal being a veritable display of shades and coloring in itself. Price: Pkt. 25c.



## Flower Novelties

### NEW CANARY BIRD PETUNIA

The Greatest, the Grandest and Most Gorgeous Petunia Ever Discovered

THE FIRST YELLOW PETUNIA EVER OFFERED

PETUNIA lovers' desires have at last been granted. We now offer you for the first time in existence a beautiful Canary Yellow Petunia. The plant grows to a height of about 14 inches, and is of the most compact growth. The flowers are of medium size with finely fringed and curled borders. The press and public are now going wild over this new species. Florists' demands have become so great that it will be years before the trade can be fully supplied. If you are looking for a flower of the most exquisite beauty, you need look no further. Our new "Canary Bird" Petunia will please and surprise you beyond doubt. Price: Pkt. 20c.

### SUNFLOWER "STARLIGHT."

(Our own raising.) In this new variety of Annual Single Sunflower we have a fine advance. The flowers are large, of very graceful appearance, and with petals beautifully twisted like a fine form of Single Cactus Dahlia.

The color of the flowers is a beautiful canary yellow, and borne on long stems, cannot be excelled for cutting purposes. Price: Pkt. 15c.



"Starlight"



St. L. S. Co.'s New Canary Bird Petunia

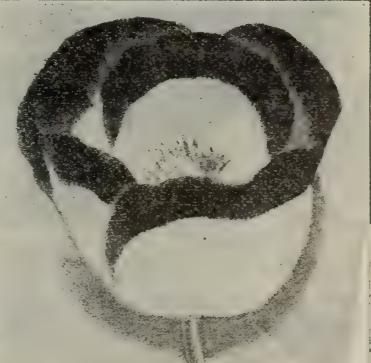
### POPPY MISS SHERWOOD.

The single Paeony-flowered Poppy bears large flowers of a satiny white, the upper half silky rose. A beautiful combination. Price: Pkt. 10c.

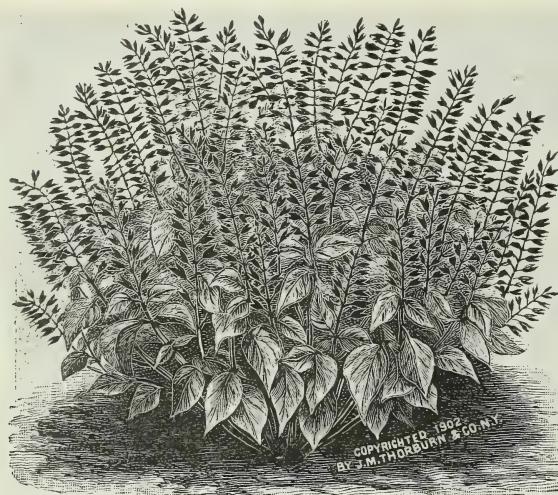
### ADMIRAL POPPY.

A single Paeony-flowered variety of surpassing beauty, having large, smooth-edged flowers of glistening white, with a broad band of brilliant scarlet around the top. These two colors form a very striking contrast, and when planted in groups produce a magnificent effect. Price: Pkt. 10c.

Beautiful yards  
must have  
flowers to  
make them  
complete



"Admiral" Poppy



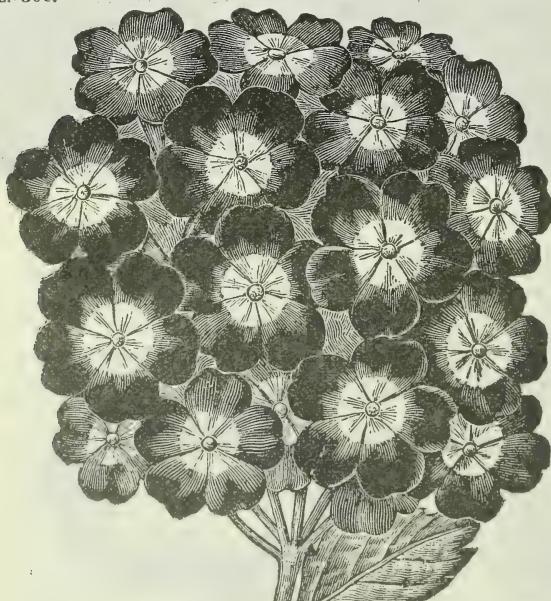
### **Salvia Splendens "FIREBALL."**

## *Larkspur---Tall Branching*

**(Mixed Colors.)**

## **A Beautiful Decorative Plant.**

Very effective and showy planted amongst shrubbery or against the fence. The graceful spikes of bloom are much valued for vases. 2½ ft. Fine mixed, pkt 5c; oz. 30c.



**VERBENA—St. L. S. Co.'s. Mammoth.**

## VERBENA. HHP.

**ST. L. S. CO.'S MAMMOTH STRAIN—MIXED**—The individual blossoms are frequently larger than a silver quarter; in fact, many are scarcely covered by a silver half-dollar. Ours is a strain of truly Mammoth Verbena that produces uniformly magnificent trusses of flowers which embrace a wide range of colors. **MAMMOTH WHITE** 10c; **MAMMOTH PURPLE** 10c; **MAMMOTH SCARLET** 10c. All colors mixed, pkt. 10c;  $\frac{1}{4}$  oz. 50c.

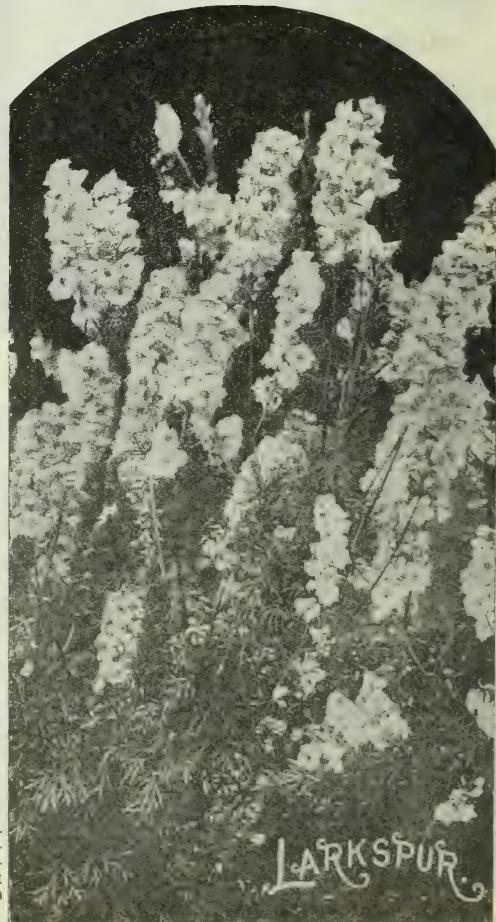
All colors mixed, pkt., 10c;  $\frac{1}{4}$  oz. 50c.

## *Flower Novelties* *Salvia Splendens* “*FIREBALL*”

## A Beautiful and Gorgeous Effect when in Full Bloom.

**A** MUCH improved strain of the *Salvia Splendens* Bonfire. It forms a globular, strong branching bush of from 15 to 18 inches high. Its long, strong, shining scarlet blood red panicles are borne erectly and freely above the luxuriant dark green foliage and are produced in such a quantity that the plants, fully developed, are entirely covered with them and nothing to be seen of the foliage. Price: Pkt. **10c.**

- ◆ To insure fine large flowers always use Fertilizers which are pure. See pages 58 and 59.



## Climbers Worthy of Notice

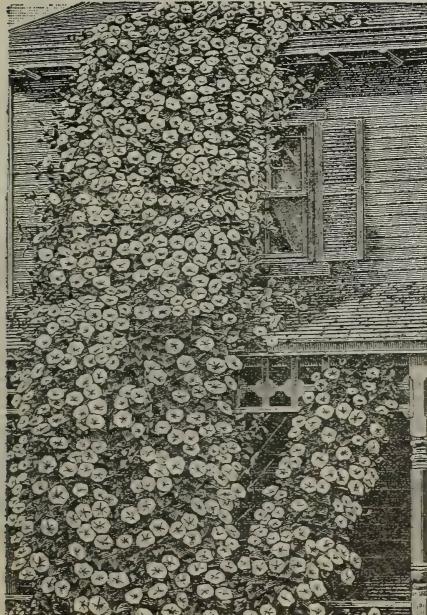
### JAPANESE KUDZU VINE FROM SEED, HARDY AND A RAPID GROWER

THE beautiful new Ornamental and Rapid Climbing Vine which we offered last season met with such universal praise that we have no hesitancy in urging our customers everywhere to try it. See illustration. It is much better to grow these from seed in this locality, as the imported roots do not thrive, as they are in transit from Japan too long and seems to injure them a great deal. Seed per pkt., 10c.

BEAUTIFUL VINES GREATLY IMPROVE  
HOME SURROUNDINGS AND ADD TO YOUR COMFORTS  
IN THE HOT SUMMER TIME



Japanese Kudzu Vine



Moon Flower



New Japanese Ipomea

### Morning Glories

NEW JAPANESE IPOMEA—This exquisite new Morning Glory offering, which we now offer to home lovers, is without doubt the finest new specie ever offered. So rich and beautiful are its gorgeous markings of handsome blotched petals that it cannot be compared with the ordinary Japanese Morning Glory. The flowers are of enormous size, and the vines of a beautiful clinging nature. In fact, say what we may, we cannot praise its wonderful beauty. Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 65c.

### Moon Flower (*Grandiflora*)

Large White Flowering Variety

The most rapid growing of all annual twining vines. Grows to a height of 50 feet, making an elegant shade for veranda, arbors, also on trees, trellises, fences, etc. Price: Pkt. 10c; oz. 35c.

We also have potted plants of the above, ready about May 1. Small size, 8 to 10 inches high, at 10c each. Large size, 2 to 3 feet high, 20c each.

GENERAL LIST OF  
STANDARD VARIETIES

**FLOWER SEEDS**

The following abbreviations and designations will be of material aid in making selections:

- 1 designates **early**—blooming in spring and early summer.
- 2 designates **intermediate**—blooming in midsummer.
- 3 designates **late**—blooming in late summer and autumn.

A represents **Annual**—lasting but one year.

B represents **Biennial**—lasting two years.

P represents **Perennial**—lasting three or more years.

E represents **Evergreen**—retaining foliage the entire year.

As a large number of Biennials and Perennials, if sown early, flower the first season, this distinguishing mark ( $\dagger$ ) is affixed to such.

The hardiness is denoted by the following abbreviations, but it should be understood that this is intended to apply to the climate of the Middle States. Further north or south these designations apply only in a comparative way:

h represents **hardy**—plants for open border.

hh represents **half-hardy**—plants that require to be forwarded in pots or frames.

t represents **tender**—requiring protection.

**ABUTILON.**

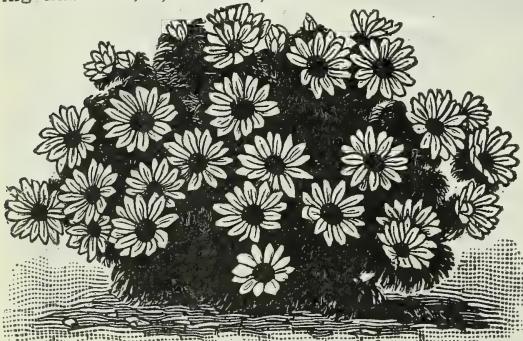
(*Flowering Maple.*)

**A** VERY ornamental pot plant. Handsome little bushes, covered with bell shaped flowers in the daintiest and also strongest colors, dotted and veined. Bloom readily from seed the first summer, 2-3; g. S; 4 ft.; Hybrids Mixed. Price: Pkt., 15c.

**ABRONIA UMBELLATA.**

(*Sand Verbena*.)

Verbena-like, rose-colored flowers. Elegant trailing habit. 2; h. A. Pkt., 5c.



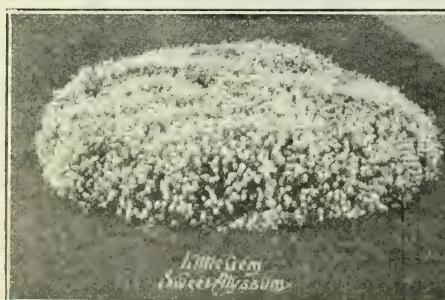
**Adonis-Aestivalis**

**ADONIS AESTIVALIS.**  
(*Pheasant's Eye*.)

Beautiful dark scarlet flowers with light center. Of easy culture and showy. Fine cut foliage. A very pretty plant. 2-3; h. A.; 1 foot. Price: Pkt., 5c.

**ACACIA.**

A beautiful shrub with graceful branches, bearing racemes of fragrant yellow flowers. Soak seeds in hot water. 1; g. P.; 6 foot. Price: Pkt., 10c.



**Ageratum Mexican**

**AGERATUM.**  
(*Floss Flower*.)

One of the best bedding plants in white and blue colors. Blooms all summer long. It is one of the few good bedders whose flowers do not fade or become spoiled by rain, sun or drought. It often keeps up a good appearance longer than geraniums. h. A.

**BLUE STAR**—A handsome new variety, different from all other Tom Thumb sorts. The tiny bushy plants do not exceed 4 or 5 inches in height, with clusters of flowers of light blue, with dark red center, changing to pure light blue. The plants are literally covered with flowers; we have counted over 200 on a single plant. Price: Pkt., 10c.

**IMPERIAL DWARF BLUE**—Good plant for ribbon borders; 6 in. Price: Pkt., 5c; 1 oz., 40c.

**IMPERIAL DWARF WHITE**—Like above, except in color. Price: Pkt., 5c; 1 oz., 40c.

**LITTLE DORRIT**—Azure blue, splendid coloring, 6 inches high, 1 foot across. Price: Pkt., 5c; 1 oz., 40c.

**MEXICAN MIXED**—Blue and white, good for cutting; 18 in. Price: Pkt., 5c; 1 oz., 25c.

**ALYSSUM.**

This is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms, very similar to white forget-me-nots. It is pleasantly fragrant, and just the thing for personal adornment or the breakfast table. It begins to blossom early in the season and blooms more or less constantly until fall.

**CARPET OF SNOW**—We know of no other white flower which is so particularly well adapted to borders, ribbons, &c., as our Carpet of Snow Alyssum. The plants commence to bloom when quite small, and will flower all summer long till late in the fall. This habit, with its fragrance, makes it indispensable. h. A. Price: Pkt., 5c;  $\frac{1}{2}$  oz., 20c.

**LITTLE GEM**—The best variety for bedding. Very dwarf and compact. Price: Pkt., 5c; 1 oz., 20c.

**MARITIMUM**—Not compact like Little Gem. Price: Pkt., 5c; oz., 20c.

## Arabis

(Rock Cress.)

**ALPINA NANA COMPACTA**—One of the first flowers to bloom in the spring. Pure white, low, compact, carpet-like growth, useful for rockeries and the edge of a bed of perennials. For covering graves is unexcelled. 1 to 3; h. P. Price, pkt. 10c;  $\frac{1}{2}$  oz. 50c;

**AMARANTUS**

**Beautifully colored foliage plants; succeeds best in sunny, dry locations.**

**TRI-COLOR** (Joseph's Coat)—Makes a very pretty effect when used the same as Coleus. Keep it cut back to produce a symmetrical plant for edging; red, yellow and green; 2-3; t. A. 3 feet. Price, pkt. 5c; 1 oz. 35c.

**CHOICE MIXED**—Price, pkt. 5c; 1 oz. 20c.

### ASPARAGUS

**PLUMOSUS**—Probably the most popular house plant today. We sell thousands to florists who grow the pot plants. You can grow it for yourselves and neighbors. The leaves are bright green, gracefully arched, surpassing Maiden-hair Ferns in grace, delicacy of texture and richness of color. Price, pkt. 10c

**SPRENGERI**—Similar to Plumbosus in coloring, only harder and more easily grown; 1 g. P. Price, pkt. 10c.



Arabis (Rock Cress.)  
Price, pkt. 10c.

### ASPERULA

**SETOSA AZUREA**—Sweet scented long bloomers, excellent for borders; 2 to 3 h. A. Blue; 1 foot. Price, pkt. 5c.

### AQUILEGIA (Columbine.)

Charming hardy perennials, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple, striped (2 ft.). For planting in permanent places, h. R.

**NEW GLANDULOSA**—The flowers of this new strain are greatly enlarged, and the range of colors of the flower is of a most delicate blue, the Corolla being pure white. Luxuriating in the more moist situations in the garden, growing from 1 to 1½ feet high. The large, unique, long-spurred flowers gracefully hang on long stems, are not only brilliantly effective on the plant, but equally as desirable when cut for vase and house decorations. Price, pkt. 10c. **DOUBLE MIXED**—Price, pkt. 10c.

### ANTIRRHINUM (Snapdragon.)

They are easily raised from seeds in any rich, sunny bed. Spring seedlings bloom by midsummer, and if the flowers are cut freely the flowering will be continuous till fall.

#### QUEEN VICTORIA

—The plants (3 ft.) produce beautiful large, white flowers on long, slender stems the entire season. Price, pkt. 10c;  $\frac{1}{2}$  oz. 40c.

#### GIANT PINK

—Scarlet, Striped Yellow. Price, pkt. 5c;  $\frac{1}{2}$  oz. 40c.

#### GIANT MIXED

—A showy border plant. Excellent for cutting. A fine winter bloomer also. Blooms the first year. 1½ ft. t. P. Price, pkt. 5c; 1 oz. 20c.

**TOM THUMB VARIETIES, Mixed colors**—Only 1 ft. high. Price, pkt. 5c.



Antirrhinum.



Glandulosa Aquilegia.

## Arctotis Grandis

(Blue-Eyed Daisy)

Its flowerheads, borne on long stems, the ray florets, being pure white on the upper surface, are embellished by a narrow yellow zone at their base; reverse of petals pale lilac; 2; h. A. Price: Pkt. 5c.



Arctotis Grandis.



Giant Comet

**SEMPLE'S BRANCHING**—They bloom up to frost; 18 to 24 inches high. Colors: **LAVENDER, SHELL-PINK, WHITE, PURPLE, CRIMSON AND MIXED.** Price: Each pkt. 10c; 1 oz. \$1.00.

**OSTRICH PLUME**—They branch out freely into well-formed bushes, each plant bearing from 25 to 40 magnificent flowers. Colors: Mixed. Price: Pkt. 10c; 1 oz. \$1.50.

**ST. L. S. CO.'S NEW NOVELTY ASTER MIXTURE**

This superb mixture is composed of all new novelties of recent introduction. We know of no mixture of asters that will equal this for cutting and bedding purposes. The various shades are mixed in equal proportion and most desirable effects obtained by planting these. We have no hesitancy in recommending this mixture to the most critical. Blooms exhibited from this mixture scored highest awards wherever they were shown (hh. A.). Price: Pkt. 15c; oz. \$2.00.

**DAYBREAK**—Beautiful shell-pink color. Especially fine for cutting. Price: Pkt. 10c; 1 oz. \$3.00.

**QUEEN OF THE MARKET**—The best extra early Aster. Flowers of good size, produced on long stems. Of graceful, spreading growth. We offer six varieties: **WHITE, LIGHT BLUE, CRIMSON, PINK, PURPLE, LAVENDER AND MIXED.** Price: Each pkt. 5c; 1 oz. 75c.

**BALL OR JEWEL**—Flowers long stemmed, round, desirable for cutting or bunching. Price: Pkt. 10c; 1 oz. \$1.25.

**TRUFFAUT'S PAEONY FLOWERING**—Grows stiffly erect 18 inches, brilliant colors; incurved flowers. **WHITE, PINK, LAVENDER, PURPLE, SCARLET AND MIXED.** Price: Each pkt. 10c; 1 oz. \$1.50.

## Asters

(Half-Hardy Annual)

**ST. L. S. CO.'S NEW HOHENZOLLERN**—See Novelty Page 78.

**"LOUISIANA PURCHASE," CUTTING MIXTURE**—The colors range from pure white to the deepest crimson and darkest purple. This mixture specially adapted for cut flowers, the stems being quite long and stiff. Price: Pkt. 10c; 1 oz. \$2.

**"LOUISIANA PURCHASE," BEDDING MIXTURE**—Is composed of all the best dwarf even-growing Asters that bloom freely and make bright, attractive beds. Price: Pkt. 10c; 1 oz. \$2.00.

**D W A R F CHRYSANTHEMUM-FLOWERED MIXED**—A profuse late-flowering variety. Large double flowers. Price: Pkt. 5c; 1 oz. \$2.00.

**GERMAN QUILLED MIXED**—An unequalled mixture of out-of-door culture, growing large and producing a brilliant ray of gorgeous colorings. Price: Pkt. 5c; 1 oz. 50c.

**IMPROVED VICTORIA**—Flowers with regular overlapping petals double clear to the center. The colors include many extremely delicate and some gorgeous shades; 18 inches high. Mixed pkt. 10c; oz. \$2.50.

**GIANT COMET**—Flowers grow from 3 to 5 inches in diameter and to a height of about 18 inches. **WHITE, LIGHT BLUE, DEEP BLUE, ROSE, CRIMSON, WHITE PASSING TO ROSE, AND MIXED.** Price: Each pkt. 10c; 1 oz. \$1.50.

**NEW COMET RUBY AND WHITE**—This strikingly beautiful novelty is of the same habit as the other varieties of this popular class of aster. Its peculiar color is quite unique among all asters. It is equally valuable for bedding, potting and cutting purposes (hh. A.). Price: Pkt. 25c.



Truffaut's Paeony Flowering.

### BALSAM

These beautiful Annuals have always been popular. Most brilliantly colored, very large. h. A.  $1\frac{1}{2}$  to 2 feet.

**ROSE FLOWERING**—White, purple, crimson, rose and mixed. Price: Pkt. 5c.

**CAMELLIA-FLOWERED MIXED**—Flowers of extra size, double and full centered, with reflexed petals. The most elegant of all Balsams. Price: Pkt. 10c; oz. 75c.

**CAMELLIA—FLOWERED PRINCE BISMARCK**—Salmon pink. Very double. A pleasing color. Price: Pkt. 10c; oz. \$1.00.

### BEGONIA

A beautiful flower of various colors. Blooms in constant profusion from early summer until late fall, and an excellent plant for winter blooming. T. P.



Begonia—Semperflorence



Balsam Rose Flowered

### SEM PER FLORENCE GRANDA FLORA ATROPURPURA

A beautiful rich scarlet. A splendid bedding variety. Price: Pkt. 10c. **Rosea**—Pink. Price: Pkt. 10c.

**SEM PER FLORENCE MIXED**—Similar to above, only colors mixed. Price: Pkt. 10c.

**BEGONIA REX**—Fine for growing in pots. With perfect habit. With beautiful foliage. Price: Pkt. 25c.

### BANANA

#### (*Musa Ensete*)

One of the most effective lawn plants we have, giving a tropical effect to any garden. Should be planted in a somewhat sheltered place where the wind will not whip about the broad leaves. Plants can be over-wintered in a tub in the house, and be set out again after all danger of frost is over. 8 to 12 ft. Price: Pkt. 25c.

### BRACHYCOME

(*Swan River Daisy*)

**IBERIDIFOLIA MIXED**—Very effective in edgings, beds and rustic baskets. Good for house culture in winter. Always in full bloom. h. A. Price: Pkt. 5c; oz. 50c.

### CALIOPSIS

One of the most showy flowers, very easily grown; will thrive almost anywhere without trouble or care. A favorite for the home yard of lawn. h. A.

**FINE MIXED**—Valuable for mixed beds and borders. About 1 ft. Price: Pkt. 5c; oz. 20c.

**SUPERB HYBRIDS, MIXED**—Unlike other varieties, this is a fine bedding plant, besides being useful for bouquets. The colors are richer and more varied. About 14 inches. Price: Pkt. 10c.

**GOLDEN WAVE**—Rich golden yellow. Price: Pkt. 5c; oz. 25c.

### CALLIRHOE

(*Poppy Mallow*)

Velvety purple, with white eye. h. A. Price: Pkt. 5c.

### CALCEOLARIA

**COLORS**—Yellow, maroon, crimson, white, etc., spotted and blotched in the most unique fashion.  $1\frac{1}{2}$  feet. Large Flowered Hybrids. Price: Pkt. 25c.

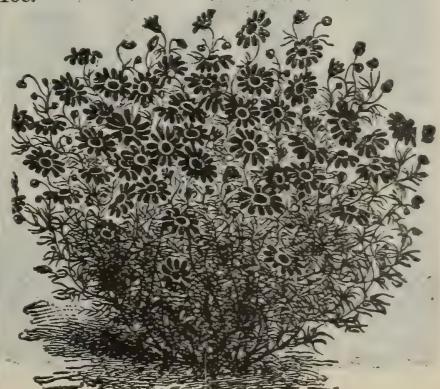
### CACALIA

(*Tassel Flower*)

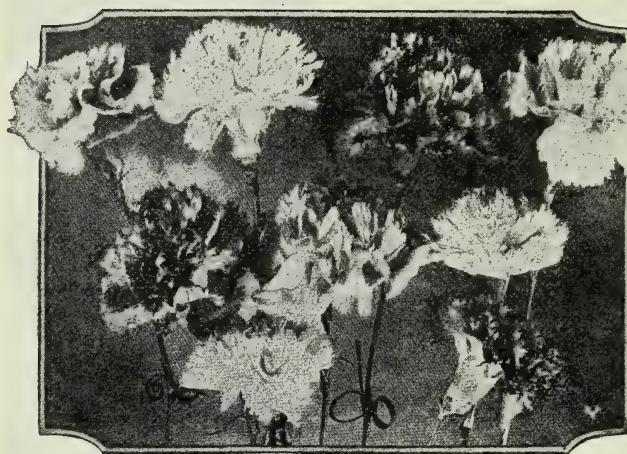
A pretty free-blooming plant with tassel-shaped flowers, also called Devil's Paint Brush. Of easy growth; annual; 18 inches. Price: Pkt. 5c; oz. 25c.



Callophysis



Brachycome



Carnations

**CHABAUD'S EVER-BLOOMING MIXED**—Resembles the Marguerite Carnation, but is perpetual growing or perennial. Exquisite colors, large flowers. Price, pkt. 20c.

**PERPETUAL CARNATIONS**—This species has large, elegantly formed flowers, continually abloom, upon closely branched, symmetrical plants, often called, from their neat habit, "Tree Carnations." Finest mixed, pkt. 15c.

## Centaurea

(Corn Flower or Bachelor's Button.)

This favorite old-time flower is also known as Ragged Sailor, Blue Bottle, etc. It is a free flowering bloomer, very showy, growing from 2 to 3 feet high and are largely used for cut flowers. It grows in any soil and almost equals the Astor popularity. HA.



Centaurea-Moschata

## Carnations

**MARGUERITE MIXED**—These beautiful Carnations succeed in any good situation. Exquisite in color, showing beautiful shades in red, pink, white, variegated, etc. Price, pkt. 5c; 1 oz. 50c.

**MARGUERITE WHITE**—A beautiful snow white. Price, pkt. 10c.

**PRESIDENT MCKINLEY**—This valuable new Chabaud-Carnation is of a strikingly bright scarlet color and strongly scented. Fully equal in beauty to the perpetual Carnations and Picotees. It surpasses them in making an early show of flowers. Price, pkt. 15c.

**FINEST DOUBLE MIXED**—Many colors; saved from the most perfect flowers. About 2 feet. Price, pkt. 10c.

**DOUBLE PICOTEE MIXED**—Various colors. "Picotee" edged with purple, rose or red. A distinct class. Price, pkt. 20c.



President McKinley

**CYANUS KAISER WILHELM**—Rich, deep blue, 1½ feet. Pkt. 5c; oz. 20c.

**CYANUS SINGLE MIXED**—Contains all the popular colors. 1½ ft. Pkt. 5c; ½ oz. 10c.

**CYANUS DOUBLE MIXED**—A much better strain than the above. Bunch this with Sweet Peas, and it makes a pretty combination. Pkt. 10c; ½ oz. 25c.

**MOSCHATA, OR SWEET SULTAN**—A beautiful new variety, similar to Marguerite, producing freely large, graceful, fragrant flowers on long stems; height about 1½ ft. Pkt. 5c.

**IMPERIALS (Giant Royal Sweet Sultans.)**—This is a new type of annual Centaurea. Bushes are from 3 to 4 feet in height, flowers are finely fringed, soft and feathery, and frequently 3 inches across. Fine for cutting and of a strong, hardy constitution. Mixed, all colors. Price, pkt. 10c.

**ODORATA MARGUERITE**—Distinct from all other varieties. Flowers pure white; exceedingly fragrant; long stems. The centers are full and double. Grows quite bushy and of the easiest culture. Price, pkt. 10c.

**CANDIDISSIMI**—**Ornamental Leaved Centaurea (Dusty Miller.)** For bedding, hanging baskets and pots and for edging of beds where white foliage is desired. Easily raised from seed. Silvery white, finely cut leaves. 1 foot. Price, pkt. 10c.

**GYMNOCARPA**—Leaves not so white as the above. 1½ ft. Price, pkt. 5c.

### CANDY TUFT.

IT produces flowers profusely throughout the entire season. For beds, edging, pots and borders, they are in supreme demand. 18 in. h. A.

**EMPEROR**—The best pure white and the best for cut flowers; fragrant. Price: Pkt., 5c; oz., 30c.

**MIXED**—Price: Pkt., 5c; oz., 15c.

### COTTON.

Grown extensively for decorating purposes. Very showy and attractive. Price: Pkt., 5c; oz., 15c.

### CANNA.

Cannas are famous for their luxuriant growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom, under all climes and conditions render them easily the most useful, showy and universally popular garden plants grown.

### CALENDULA

Dwarf bushy annuals, blooming abundantly until frost, of easy culture. 1 ft. h. A.

**DOUBLE MIXED**—Price: Pkt., 5c; oz., 20c.

**PURE GOLD**—Golden Yellow. Price: Pkt., 5c; oz., 25c.

**METEOR**—Creamy center edged with orange. Price: Pkt., 5c; oz., 25c.

### CAMPANULA

(Centerbury Bells) h. B.

**SPECULUM** (Venus' Looking Glass)—A Beautiful Blue. Price: Pkt., 5c.

**MEDIUM CALYCANTHEMA**—Blue, Striped, White, Rose and Mixed. Price: Pkt., 5c.

### CELOSIA

(Coxcomb)

Beautiful plumes of brilliant colors. h. A. Being fine for vases, and of splendid foliage. Celosia is the finest of all novelty plants, producing very large, ostrich-feather-like plumes.

**THOMSON'S MAGNIFICA**—A new improved strain. Colors, Golden Yellow, Fiery Scarlet, Purple, Salmon, Blood-red, etc. Price: Pkt., 10c.

**OSTRICH PLUME CRIMSON**—Price: Pkt., 5c.

**OSTRICH PLUME**—Golden. Price, 5c.

**PYRAMIDALIS**—Tall mixed. Price: Pkt., 5c; 1/2 oz., 25c.

**CELOSIA, CRISTATA (Coxcomb)**—They make attractive beds planted in a mass or as border for other plants. May be dried and kept for years, still retaining their color. h. A. **Yellow** and **Pink**. Price: Pkt., 10c.

**GLASGOW PRIZE**—The best dwarf crimson sort, with handsome dark foliage. Combs very large and solid. Price: Pkt., 10c.

**DWARF MIXED**—Combs often more than 1 foot wide. Price: Pkt., 5c.

### CINERARIA

Magnificent flowering plants for spring decorations for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white,



blue, violet and crimson shades; usually two or more colors are shown in one flower, covering the plant with a sheet of blooms.

**GIANT PRIZE**—Our finest offering. Price: Pkt., 20c.

### CLEOME

(Giant Spider Plant)

Large spikes of rosy purple flowers. Large bushy plant; 3 to 4 feet high. h. A.

**PUNGEUS**—The finest strain. Price: Pkt., 5c.

### COLEUS

Coleus grown from seed make very thrifty plants the first season. For sub-tropical groups the endless variety and combinations of brilliant colors are very captivating. Price: Pkt., 20c.

### COREOPSIS

A beautiful hardy flower blooming from seed the first year. Very large golden yellow flowers of great elegance and beauty. The plant is covered with flowers the entire summer. Price: Pkt., 5c; oz., 30c.

### COSMOS

They make large plants, growing 5 to 7 feet high, which are beautiful masses of the most elegant foliage until they begin to bloom, when each plant will have hundreds of large, showy blossoms. h. A.

Pkt.

Giant Flowering Crimson..... 10c  
Giant Flowering White..... 10c  
Giant Flowering Pink..... 10c  
Giant Flowering Mixed; Oz., 75c..... 10c

**HYBRIDUS MIXED**—Price: Pkt., 5c; oz., 40c.

**KLONDYKE**—The true yellow Cosmos. Price: Pkt., 10c.

**BLACK COSMOS (Biden's astrosanquinea)**—Of the deepest velvety dark blood-red, appearing nearly black. 1 ft. Price: Pkt. 10c.

**EARLY DAWN**—Flowers in July. Dwarf-growth white flowers, shaded rose. Price: Pkt., 5c; oz., 50c.

**LARGE, FLOWERING HYBRIDS**—The best and finest Canna. Price: Pkt., 5c; oz., 25c.



Chrysanthemum: Princess Henry

### Dahlias

But few people know that Dahlias can be raised from seed and will bloom the first year. If sown early will bloom profusely all fall. Plant them in a shallow box or pan early in March or April, transplant them carefully as their growth demands, and keep the soil moderately moist. When all danger from frost is over, plant them in the bed or border in the garden, and from then on they will prove no more trouble than if the tubers had been used instead of seed.

**DOUBLE MIXED**—Pkt. 10c.

**SINGLE MIXED**—Pkt. 5c.

**CACTUS MIXED**—Pkt. 10c.



Datura

**"ANGEL'S TRUMPET"**—A new annual variety and exceedingly fine, bearing great trumpet-like flowers, 6 to 8 inches long, with double frilled interiors; sweet-scented; plants 4 feet high, bushy and free-flowering, of fine sub-tropical effect in the garden. Mixed. Price, pkt. 5c; oz. 30c.

### Chrysanthemums

This Seed will Produce Blooming Plants the First Season.

**T**HE real beauty of these Royal Flowers of the Orient is well known. There are many people, however, who do not realize how easily they may be grown from seed, and that all of the magnificent new varieties were raised from hybridized seed, similar to that which we are now offering.

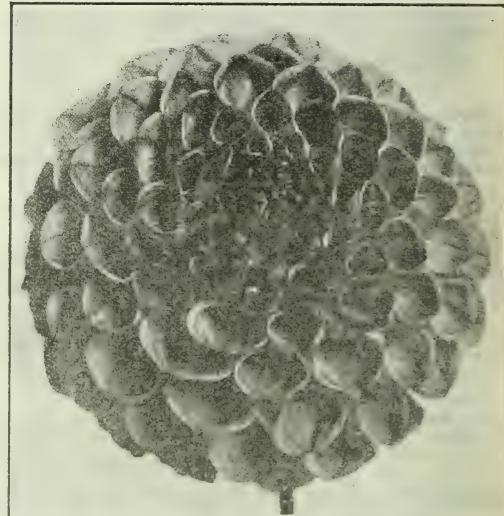
**ST. L. S. CO.'S CHRYSANTHEMUM "PRINCESS HENRY"**—Most valuable of the maximum type. It is of a very set growth, averaging only about 18 inches high. Very floriferous. The plant is of a globular shape and very decorative, the flowers open for four inches in diameter, and give an abundant and very handsome cutting material. Pure white flowers. Price, pkt. 10c.

**MORNING STAR**—(Chrysanthemum Segetum)—a superb Marguerite with immense flowers of an attractive soft yellow. Profuse bloomers. Height 18 inches. Price, pkt. 5c; oz. 35c.

**ANNUAL SINGLE**—Mixed. Price, pkt. 5c; oz. 15c.  
**CORONARIUM, DOUBLE**—One of the latest introductions in the Chrysanthemum world. Owing to its magnificent golden yellow and white shades it is fast becoming a florist favorite. Price, pkt. 5c; oz. 30c.

**JAPANESE PERENNIAL**—The seed we offer is saved from a collection of 50 different varieties from Japan. If this seed is sown in February and March, and properly treated, the plants will bloom profusely next fall equal to any plants started from cuttings. Mixed. Price, pkt. 20c.

**THE BRIDAL ROBE**—Of very compact and upright habit; 10 inches in height; the sturdy plants throw out their finely feathered foliage from the base and deck themselves with a mantle of extra double pure white flowers. With their short, closely-set petals the latter recall the finest forms of very large-flowering double Daisies. Chrysanthemum Bridal Robe from seed has certainly proven a bedding plant of the very first rank, while also useful for pot culture. Price, pkt. 20c.



**CUPHEA**  
(Cigar Plant)

A very pretty border plant. Very showy for borders and bedding. Dwarf habit. hh. A. G.

**PLATYCENTRA**—A favorite Cuphea. Price, pkt. 10c.

### Datura

**DIANTHUS**  
(Pinks)

**I**N THIS large and greatly varied genus are some of the most beautiful and best-loved flowers, unsurpassable for color and fragrance. Seed can be sown under glass in spring, or in an open sheltered bed. The seedlings are easily transplanted and should stand 8 to 12 inches apart; dwarf ones about 6 inches. Average height, 1 foot.

**ST. L. S. CO.'S SNOWDRIFT**—Our new Snowdrift may be classed the Ideal Dianthus. Its robust and freely branching plants throw up a multitude of strikingly large flowers, 3 to 4 inches across, very double and with finely laciniate petals of the purest white. Price: Pkt. 15c.

**HEDDEWIGII DOUBLE MIXED**—Price: Pkt. 10c.

**HEDD. DOUBLE "FIREBALL"**—Brilliant scarlet; very compact and floriferous. Price: Pkt. 10c.

**HEDD. DOUBLE DIADEMATUS (Diadem Pink)**—Mixed colors. Price: Pkt. 10c.

**HEDD. DOUBLE A TROPURPUREA**—Crimson. Price: Pkt. 10c.

**HEDD. DOUBLE SNOWBALL**—Pure white. Price: Pkt. 10c.

**HEDD. SINGLE LACINIATUS VESUVIUS**—Orange Scarlet. Price: Pkt. 10c.

**HEDD. LACINIATUS, DOUBLE MIXED**—Exquisite. Price: Pkt. 10c.

**PINKS-Laciniatus**

**HEDD. SINGLE LACINIATUS, MIXED**—Price: Pkt. 5c;  $\frac{1}{2}$  oz. 25c.

**CHINENSIS, CHINA OR INDIAN PINKS**—One of the most beautiful and satisfactory of summer-flowering annuals. The plants are bushy, of symmetrical form, 1 foot high. Finest mixed colors. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c.

**IMPERIALIS, FL. PL. (Double Imperial Pink)**—Mixed colors. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 20c.

**PLUMARIUS (Hardy Grass Pinks, Border or Spice Pinks)**—These form those dwarf bushy mat-like plants above which are produced, on long stems, the beautiful fringed Pinks which have been valued for generations. For permanent beds and borders there is nothing better. Fragrant.

**PLUMARIUS, SINGLE MIXED (Pheasant's Eye)**—Price: Pkt. 5c.

**PLUMARIUS, DOUBLE MIXED**—Price: Pkt. 10c.

**"ERFURT"**—The flowers of this new type are larger, are borne more profusely on shorter, stiff stems with a vivid and rich display of colors and markings. The colors include blood red, rose, maroon, purple, pink, blush, spotted, laced, variegated, etc., and they commence blooming about two weeks earlier than other varieties. Usually very double, beautifully fringed, clove-like perfume. Mixed colors. Price: Pkt. 10c.

**ERYSIMUM**

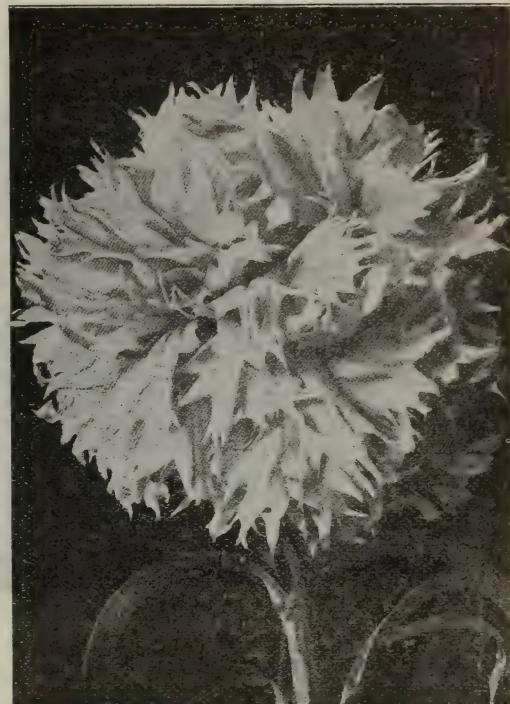
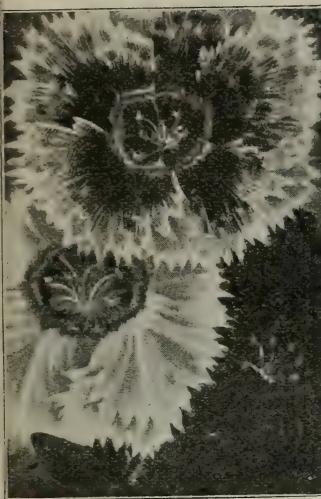
This Annual Border Plant is one of the sweetest scented annuals in cultivation. It is of a beautiful orange yellow coloring, is of free flowering, of bright color and neat habits. It is rapidly becoming one of our favorite bloomers. h. A. 3 ft.

**PEROFSKIANUM**—The favorite orange coloring. Price: Pkt. 5c.

**EUPHORIA  
(Poinsettia)**

A beautiful plant of exquisite colorings. h. A. **VARIEGATA (Snow-on-the-Mountain)**—Is very popular. Green foliage, veined and margined white; 2 to 4 feet. Price: Pkt. 5c.

**HETEROPHYLLA (Mexican Fire Plant or Fire-on-the Mountain)**—An annual, resembling the beautiful hothouse poinsettia in habit and color. Smooth,



St. L. S. Co.'s New Dianthus--Snowdrift

**DAISIES**

Plants of Double Daisy will bloom the first summer and will continue to bloom for years if given slight protection during winter. They are not very particular as to soil, but should be grown where they have a little shade. h. P.

Double Snowball, white.....	Pkt. 10c
Double Rose Longfellow.....	Pkt. 10c
Double Mixed .....	Pkt. 10c



glossy-green leaves, changing to a blazing scarlet, with just a tip of green left; about 3 feet. Price: Pkt. 10c.

**ESCHSCHOLTZIA**

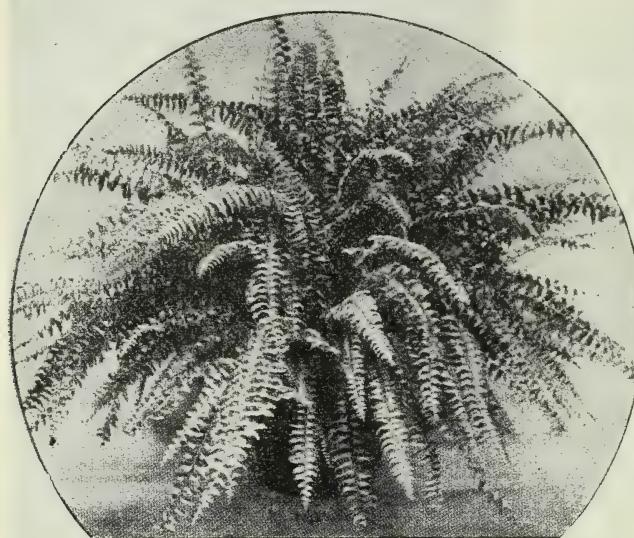
(California Poppies)

Beautiful and popular annuals, being of the earliest culture and giving great satisfaction. From spring-sown seeds they flower profusely until late in the autumn, making them invaluable bedding plants. h. A.

**ROSE CARDINAL**—A grand variety. Intense carmine. Price: Pkt. 5c; oz. 35c.

**MANDARIN**—Red flowers, orange within and scarlet without. Price: Pkt. 5c; oz. 30c.

**SINGLE MIXED**—Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c.  
**DOUBLE MIXED**—Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c.



Fern

and profusely the second. Average height, 6 inches. h. h. P.  
**ROYAL BLUE**—Early and free-flowering, with the deepest indigo-blue flowers produced on long sprays, which are excellent for cutting; 9 in. Price, pkt. 10c.  
**VICTORIA DISTINCTION (Alpestris)**—Bright azure blue. Very early. Price, pkt. 10c.  
**EARLY-FLOWERING TRIUMPH**—Commences to bloom in 8 weeks' time. Large blue flowers. Ever blooming. Price, pkt. 10c.  
**MYOSOTIS ALPESTRIS**—A pretty trailer with blue flowers. Price, pkt. 5c.



Fuchsia

### Foxglove

(Digitalis)

**GLOXINIAEFLORA**—This is a fine strain of the ordinary Foxglove, with handsome Gloxiana-like flowers on long spikes. Mixed. h. P. Price, pkt. 5c; oz. 30c.

### Four O'Clock

(See Marvel of Peru.)

**Fuschia (Eardrops.)**  
This elegant pot variety is one of our showiest plants. They produce flowers of the most beautiful colorings. g. P.

**FINEST MIXED**—Price, pkt. 25c.

### Gaillardia (Blanket Flower.)

Flowers are of extraordinary large size, very highly colored in great diversity of variations and blendings, as dazzling scarlet with gold edge, blood crimson with yellow edge, yellow with orange disc, golden with scarlet border, pure yellow, fiery crimson.

**PERENNIAL LARGE FLOWERING**—Mixed. h. P. Price, pkt. 10c; oz. 50c.

**ANNUAL LORENZIANA**—Double, highly colored as the Perennial. h. A. Price, pkt. 5c; oz. 30c.

**ANNUAL LORENZIANA**—Single, highly colored as the Perennial. h. A. Price, pkt. 5c; oz. 25c.

## Ferns

**A** BEAUTIFUL plant used for foliage, bouquets, etc. Are a favorite everywhere and are very easily grown. Sow seed in rich loam. Below we offer you the finest species.

**FINE MIXED**—Greenhouse species. Price, pkt. 20c.

**HARDY**—Species for outdoor culture. Price, pkt. 20c.

### Feverfew

(Matricaria.)

An old garden favorite. This is the annual feverfew, and one of the numerous flowers called "Bachelor's Button." Elegant for cutting and bouquet work. h. A.

**DOUBLE WHITE**—About 2 ft. Good for cutting. Price, pkt. 5c.

**GOLDEN BALL**—Dwarf. Beautiful yellow. Price, pkt. 10c.

### Forget-Me-Not

(Myosotis.)

These daintily elegant little flowers are hardy perennials that love cool, moist soils, and like pansies, bloom most freely in the fall and early spring. They make beautiful close borders, or edgings, thickly sprinkled with pretty flower-sprays, and will bloom nicely in winter in a cool room or coldframe. Once at home in a garden they establish themselves by self-seeding. All the varieties are general favorites. Sow in spring in a warm, sunny border. Most varieties bloom freely the first season



Gaillardia

### GERANIUMS.

THESE grow readily from seed and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed, and there is always a chance of securing something new and desirable in that way. g. P.

**ZONALE**, Mixed —  
Price: Pkt., 10c;  $\frac{1}{2}$  oz., 25c.

**APPLE - SCENTED** —  
Price: Pkt., 25c.

### GLOXINIA.

Gloxinias are most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion, and of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Flowers of extraordinarily large dimensions, measuring from  $4\frac{1}{2}$  to 5 in. across. 1 foot. g. P.

**GIANT HYBRIDS**,  
Mixed—Price: Pkt., 25c.

### GODETIA.

They are of a dwarf habit of growth. The flowers are of handsome shape, in the most brilliant as well as delicate colors, and are produced in marvelous profusion. Of easiest culture. h. A.

Many sorts and colors, mixed. Pkt., 5c.

### GYPSOPHILA.

Gypsophilas are valuable for bouquet-making, either green or dried. They are very graceful, and easily cultivated. Should be in every garden. All flower the first season. *G. paniculata* continues to bloom for several years. h. A.

**PANICULATA** (Baby's Breath)—Flowers white. A hardy perennial which will stay in the ground all winter. Price: Pkt., 5c.

**ELEGANS, Pure White**—Splendid for carpeting in rose or lily beds. Price: Pkt., 5c.

### HOLLYHOCKS.

(Hardy Biennial, 5 to 8 feet high.)

**NEW EVERBLOOMING DOUBLE ANNUAL**—Leaves of this novelty remain bright and green until the autumn. Price: Pkt., 15c.

**ALLEGHENY FRINGED DOUBLE MIXED**—Flowers mammoth in size, fringed pink to deep red in color. Blooms very early and continues late. Blooms the first year from seed if sown early. Price: Pkt., 10c.

**CHATER'S SUPERB DOUBLE**—An extra fine strain. The plants are hardy and large, robust growers; the flowers are not closely huddled up like other Hollyhocks, but gracefully and carelessly placed among the large leafy branches. **Crimson, rose, sulphur yellow, white and mixed.** Price: Each, 10c.

**DOUBLE MIXED, Ordinary Varieties**—Price: Pkt., 5c; oz., 50c.

### HUNNEMANIA.

(Bush *Escholtzia*.)

The plants grow into a shrubby bush, 2 feet high, and produce large cup-shaped flowers.

**HUNNEMANIA-FUMARIAEFOLIA**—Yellow. 2-3 h. A. Price: Pkt., 5c.



### HELIOTROPE.

A beautiful flower which produces trusses frequently measuring 9 to 14 inches across. Rich colors and unusually fragrant. 2 feet. t. P.

**GIANT MIXED**—Price: Pkt., 10c.

### HEUCHERA.

The foliage is evergreen, flowers fiery coral, shading to brilliant crimson, borne on graceful spikes. A charming cut flower. h. P.

**SANGUINEA SPLENDENS**—Price: Pkt., 10c.

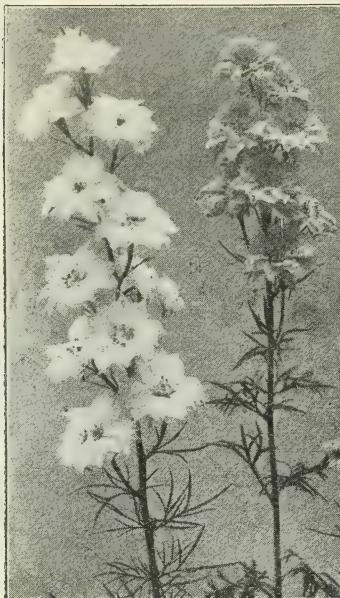
### HIBISCUS.

Robust garden annuals; large saucer shaped flowers of creamy yellow with purple centers. 2 feet. h. A.

**AFRICANUS (Marshmallows)**—Price: Pkt., 5c.



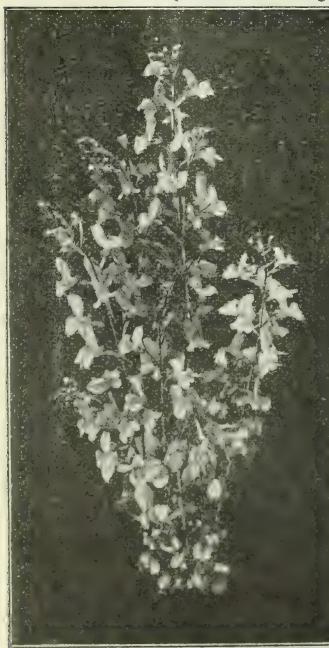
Gypsophila.



Larkspur

**RAINBOW**—This new creation presents all the colors of the rainbow. "Rainbow" Linaria contains all the shades ranging between dark violet and light blue, dark crimson and pink, also various pure yellow tints. Price, pkt. 10c.

**CYMBALARIA (Kenilworth Ivy)**—Very pretty new variety, with light green, glossy foliage and violet flowers. h. P. Price, pkt. 10c.



Linaria "Rainbow"

### LARKSPUR (*Delphinium*)

#### Annual Varieties.

These include the Rocket and Hyacinth flowered. They bloom best in a rather cool, moist soil.

**DELPHINIUM DWARF ROCKET MIXED**—The earliest. Price, pkt. 5c; oz. 25c.

**TALL BRANCHING**—Very effective and showy planted amongst shrubbery or against the fence. 2½ ft. Price, mixed, pkt. 5c; oz. 30c.

#### Perennial Varieties.

These are usually taller than the annuals, requiring more space between the plants.

**CHINENSIS GRANDIFLORA (Chinese Mixed)**—The stems have many lateral branches, gracefully set with large flowers ranging from pure White to deep Indigo Blue, the paler colors being especially admired. 2 ft. Price, pkt. 5c; oz. 40c.

**ELATUM (Bee Larkspur)**—Soft, clear Blue; 3 ft. Price, pkt. 10c.

**ELATUM DOUBLE**—Very showy. Price, pkt. 10c.

**FORMOSUM**—Brilliant Blue, White center; 3 ft. Price, pkt. 10c.

**NUDICAULE**—The only pure bright Scarlet. Dwarf and compact in growth, with flower stems of fine length; 1 ft. A native of California. Price, pkt. 10c.

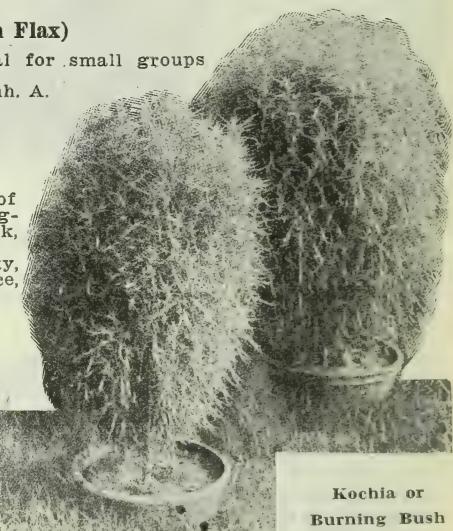
One Package each of the above Perennial varieties for only 35c.

### LINUM (Crimson Flax)

An unrivaled Red annual for small groups and bedding. 1 foot. h. A.

Price, pkt. 5c; oz. 25c.

### LINARIA

Kochia or  
Burning Bush

### IMPATIENS SULTANA

The Zanzibar or Sultan's Balsam. Ideal for either pot or garden culture; a tender perennial that cannot be surpassed. It produces waxy bright flowers almost continually winter and summer. Grows about one foot tall, and of a handsome rose color. 2-3 g. P. Price, pkt. 10c.

**HOLSTII**—A magnificent scarlet type of the above. A decided improvement over the old forms. Price, pkt. 25c.

### ICE PLANT

(*Mesembryanthemum Crystallinum*.)

Handsome and curious plant for hanging baskets, rock work, vases and edgings. Trailer. t. A. 6 inches. Price, pkt. 5c.

### KOCHIA (Burning Bush)

Forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. Autumn coloring has given it another name, "Mexican Fire Plant." Plants do best in a sunny exposure about 2 feet apart. h. A. Price, pkt. 10c; ½ oz. 25c.

### LUPINUS

Mixed beautiful garden annuals of strong growth. Flowers of various colorings are produced on spikes. Elegant for groups or bordering. Height 1½ to 3 ft. h. A. Price, pkt. 5c; oz. 20c.

**PERENNIAL MIXED**—3 H. P. Price, pkt. 5c; oz. 30c.

**LEMON VERBENA**—The seed of this grand old favorite is very scarce. The leaves are delightfully fragrant and refreshing. Lives from year to year. g. P. Price, pkt. 10c.



Linum

IT PAYS TO PLANT  
THE BEST

### LANTANA

**HYBRIDA**—Of tall and slender growth, they will be found a great improvement upon the newer sorts, and a splendid acquisition to our list of window and garden flowers. A plant suitable to outdoor use in summer and for house culture. Flowers verbena-like in many colors. g. P. Price: Pkt. 5c; oz. 25c.

### LOBELIA

Extensively cultivated for bedding, edgings and as a pot plant for indoor decoration. Nothing prettier for window boxes and hanging baskets. t. A.

**CRYSTAL PALACE COMPACTA**—Large deep blue flowers and bronzy foliage. Of fine, close habit. 6 in. Price: Pkt. 10c.

**FLORIST'S FAVORITE COMPACTA (Pumila Splendens)**—Brilliant dark blue with white eyes. Very dwarf. Price: Pkt. 10c.

**MAGENTA RED**—A splendid red variety with white eyes, a beautiful effective plant when used in connection with the blue or white varieties. Price: Pkt. 10c.

**ERINUS TRAILING DARK BLUE**—Price: Pkt. 5c.



Marigolds, French Dwarf, Double.

### MARIGOLD

The African and French Marigolds are valuable for their flowers in autumn, and can be grown to advantage in little clumps with other plants in the front of shrubberies or in the garden border. They succeed best in light soil, with full exposure to the sun. h. A.

**AFRICAN TALL DOUBLE MIXED**—Taller than the French, and the flowers are larger. 2 feet. Price: Pkt. 5c; oz. 20c.

**FRENCH DWARF DOUBLE MIXED**—Many striped and blotched. Earlier than the African. 1 foot. Price: Pkt. 5c; oz. 20c.

**LEGION OF HONOR**—Single golden yellow blossoms marked with red. Price: Pkt. 5c; oz. 25c.

### LYCHNIS

(Burning Star)

#### HAAGEANA HYBRIDA

Grand hardy perennials, which grow and bloom year after year, requiring no protection.

Lobelia.

White rose, vermillion. h. P. Price: Pkt. 5c.

#### MORNING GLORY

**DWARF MIXED**—Price: Pkt. 5c; oz. 10c.

#### MIMULUS

**OR MONKEY FLOWERS**—Admirable pot plants. The color and markings of the large Gloxinia-shaped flowers; are rich in the extreme, ranging through crimson, maroon, yellow, white and pink, beautifully spotted and blotched.

**TIGRINUS MIXED**—One foot. 1-3. Price: Pkt. 10c.

**MOSCHATUS (Musk Plant)**—Foliage emits a strong musky perfume; yellow. 1 foot. 1-3. h. A. Price: Pkt. 5c.

#### MARVEL OF PERU

**FOUR O'CLOCKS**—Called Four O'Clocks because they open their blossoms at that hour in the afternoon. They are also known as "Marvel of Peru." Handsome, free-flowering, sweet-scented; blossoms variegated and striped. h. A.

**FINE MIXED VARIETIES**—Price: Pkt. 5c; oz. 10c.

**DWARF MIXED VARIETIES**—Price: Pkt. 5c; oz. 10c.

#### NEMOPHILA

Splendid annuals for garden decorations; bright colored flowers, in shades of blue, white and violet. 1 foot. h. A.

**FINEST MIXED**—Price: Pkt. 5c.

#### NICOTIANA (Ornamental Tobacco)

A beautiful hardy annual, fine for its sweet scented flowers and ornamental leaves. h. A.

**ST. L. S. CO.'S NICOTIANA SANDERAE**—A Brazilian novelty, the entire bush being covered with large brilliant carmine red flowers. Height of about 2 feet. An ideal plant to be used for bordering and bedding purposes, as is Salvia, its graceful and copiously branching habit making it one of the most handsome flowers. It is of a decidedly sweet odor. Price: Pkt. 10c.

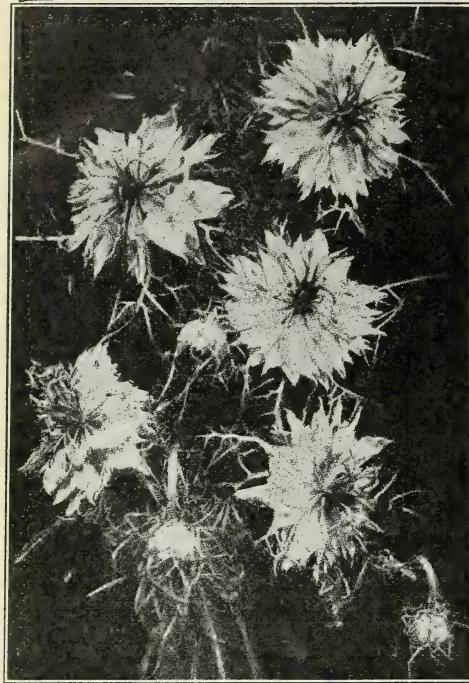
**COLOSSEA**—An imposing foliage plant, 5 to 6 feet; immense leaves, at first rose and violet, afterward changing to deep green, with red veins. Price: Pkt. 10c.

**AFFINIS**—An annual with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually. 2 to 3 feet high. Price: Pkt. 5c.



Dwarf Morning Glory.





Nigella, or Love in the Mist.

#### NIGELLA.

(Love in a Mist or Devil in the Bush.)

A compact free-flowering plant with finely cut foliage, curious looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annuals; blue and white mixed; 1 foot. h. A.

DAMASCENA—The finest Nigella. Price: Pkt. 5c;  $\frac{1}{2}$  oz. 15c.

#### PLATYCODON.

(Chinese Bell Flower.)

Hardy perennials bearing large, broad, bell-shaped white or blue flowers, very handsome for garden decoration. 1 $\frac{1}{2}$  feet. The Nana Compacta or "Mariest" type form sturdy little bushes only about 12 inches high and are profuse bloomers. 2 h. P.

GRANDIFORUM—Color blue, very hardy. Height 2 ft. Price: Pkt. 5c.



Mignonette, Pure Matchet.

## Mignonette.

THIS is one of the grandest garden flowers ever produced, and no garden is complete without an assortment of the following varieties. The color of the florets vary on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant contrasted colorings against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. For cutting they are superb, remaining fresh for 8 or 10 days in water. h. A.

ST. L. S. CO.'S "RED GOLIATH"—The spikes of flowers are immense, measuring 6 to 8 inches long by 2 $\frac{1}{2}$  inches in diameter, and are compactly filled with giant florets, measuring  $\frac{1}{2}$  inch across and packed full, even in the center, with anthers, or three times as many as other Mignonettes. The fragrance is delightfully rich and powerful. For cutting it is perfection, remaining fresh for 8 to 10 days in water. Price: Pkt., 10c.

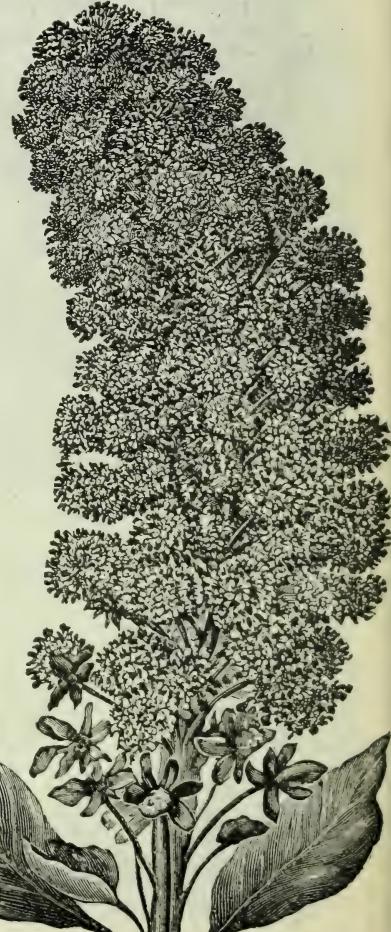
PURE MATCHET—A dwarf French variety, with broad spikes of flowers. Price: Pkt., 5c.

BISMARCK—Can best be described as an improved Matchet. Good for florists. Has stout stalks, dark cream crimped foliage. Price: Pkt., 5c.

ALLEN'S DEFIAENCE—Will throw flower stalks of a foot in length and of an unequalled delicious fragrance. Good forcing variety under glass; 1 $\frac{1}{2}$  feet. Price: Pkt., 5c.

GIANT PYRAMID—Very beautiful. Slender spikes of light flowers. Price: Pkt., 5c.

LARGE FLOWERING—Mixed. Price: Pkt., 5c; oz., 15c.



## Phacelia.

### CAMPANULARIA

—Flower a rich deep blue; height 1 to 2 ft. 2 h. A. Excellent for bees. Price: Pkt., 5c.

### Penstemon

These beautiful flowers are large and very numerous; in shape they somewhat resemble a Gloxinia and are borne on long stems. They grow in assorted shades. If this seed is sown early in a fairly warm place, plants will bloom in summer and fall; splendid cut flowers; also suitable for pot culture. 2 ft. h. A.

LARGE FLOWERING—The finest. Price: Pkt., 5c.

### PANSIES

#### Most Popular Pansy Mixtures.

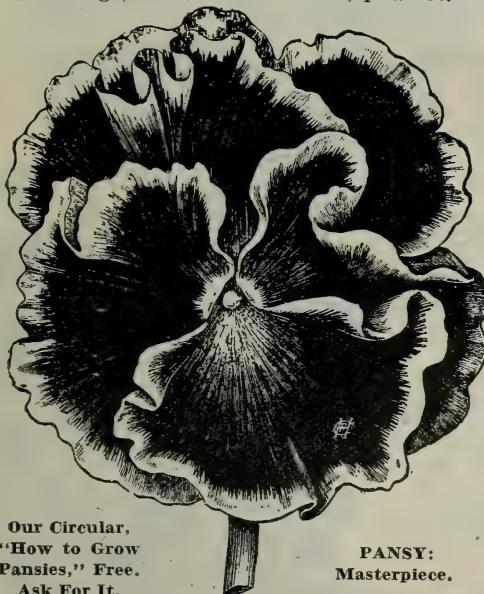
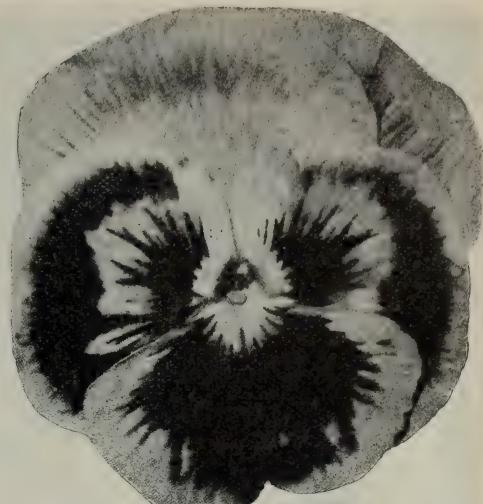
**ST. L. S. CO.'S "NONPAREIL" MIXTURE**—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies. There is no end to the countless shades of color with which nature has endowed this mixture; it is nearly inconceivable. The flowers are of large size and the plants grow more compactly bushy than other mixtures. We control the crop of the European specialists who raise it. Price, pkt. 20c.

**NEW ANDROMEDA**—Delicate apple-blossom, generally showing soft lavender blue or rosy lilac hue, rendered still more effective by a somewhat darker veining. It comes true from seed. Wavy or frilled edge. Price, pkt. 20c.

**ST. L. S. CO.'S NEW ORCHID FLOWERED PANSY**—It may be termed "the Pansy without a rival," it being different from all the rest. The ground color of nearly all the flowers is in light shades, the petals are marked with large brown or golden yellow blotches. The upper petals are upright and sort of plaited. The colors range in the terra cotta shadings as well as in the flesh, orange, rose, pink and lilac. Price, pkt. 20c.

**TRIMARDEAU GIANT MIXED**—Extra large flowers, but not of such perfect form as the Imperial German. Most of the flowers have three large blotches or spots. Price, pkt. 10c.

**MADAM PERRET (The Wine Pansy)**—A new giant flowered strain, producing wonderfully large flowers and comprising all shades of red, from light rose to bright reds and dark purples. The plant is of spreading habit, with large, broad leaves. Price, pkt. 10c.



Our Circular,  
 "How to Grow  
 Pansies," Free.  
 Ask For It.

PANSY:  
 Masterpiece.

#### SPECIAL OFFER TO PANSY LOVERS.

This diagram, when properly laid out as shown in illustration, and sown with the following named varieties as per their respective numberings, will produce one of the most striking sights obtainable in the floral world.

No. 1. Snowflake. Price .....	Pkt. 10c
No. 2. Faust. Price .....	Pkt. 10c
No. 3. Lord Beaconsfield. Price .....	Pkt. 10c
No. 4. Mahogany. Price .....	Pkt. 10c
No. 5. Emperor William. Price .....	Pkt. 10c
No. 6. Gold Elsie. Price .....	Pkt. 15c
Total .....	65c

**This Collection will produce a bed 6 feet in diameter.**

**Special** In order that every one may try this magnificent collection, we will send the 6 packets, as described, for only 40c.

**SEPARATE COLORS**  
 All Giant-Flowered Varieties.

**FAIRY QUEEN**—Delicate blue, margined with pure white.

**FIRE KING**—Bright reddish brown.

**KING OF THE BLACKS (Faust)**—Pure jet black.

**LORD BEACONSFIELD**—Lavender and violet.

**SNOWFLAKE**—White.

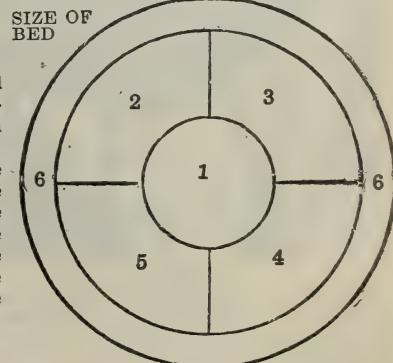
**YELLOW TRIMARDEAU**—With black eye.

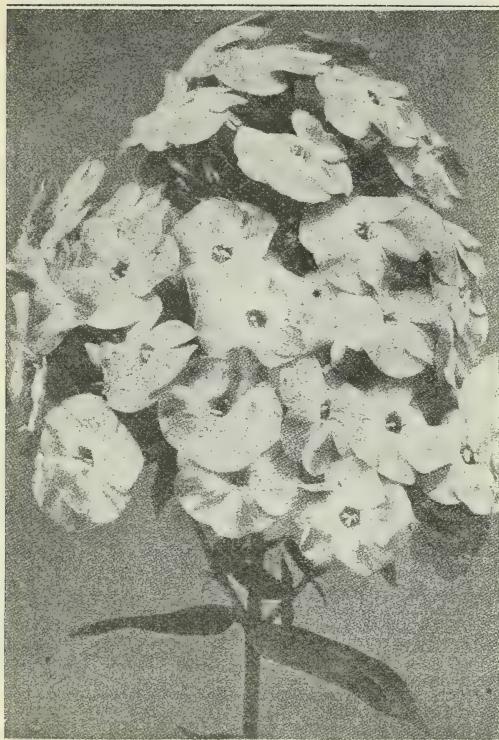
**MAHOGANY**—Brown.

**EMPEROR WILLIAM**—Ultramarine-blue.

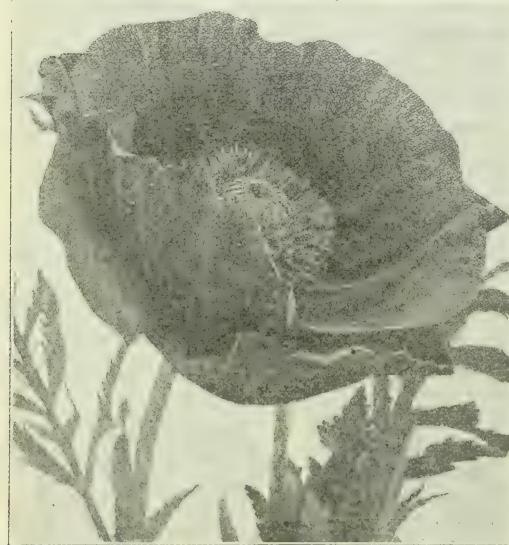
**GOLD ELSIE**—Clear yellow. Price, pkt. 15c.

Any of the above. Separate colors, not priced, 10c per packet, 3 for 25c.





Large Flowered Phlox.



Oriental Poppy.

**ICELAND LACINIATED MIXED**—White, salmon, rose and orange, with yellow stamens. Petals delicately laciniated and fringed. Dwarf. h. P. Price: Pkt. 10c.

**A** GRAND flower for giving solid color effect. The flowers literally cover the beds with their brilliant hues. It is a wonderful bloomer and continues late in the season if not allowed to produce seed.

**STARRED AND FRINGED MIXED**—Very odd and pretty effect. Price: Pkt. 10c.

**LARGE FLOWERING**—This important strain is not only notable for variety and brilliancy of colors, but also for the perfection and size of flowers, which are very large and round, the petals overlapping each other. Mixed. Price: Pkt. 10c; oz. 30c.

**FINE MIXED**—Bright, showy flowers. Good for cutting. 1 foot. Price: Pkt. 5c; oz. 30c.

**DWARF PHLOX**—This strain grows only 6 inches in height. Plants form round, compact bushes, and are thickly studded with bright, showy flowers, like the taller variety, in all colors. Splendid for bedding, edging and pot culture.

**NEW "CECILY" PHLOX**—The flowers of our new "Cecily" Phlox are white and dark centered. They are, except the white ones, just like those of the tall flowering Phlox. It grows to a height of about 8 inches, close, compact and robust, and the plants are covered with blooms. Price: Pkt. 10c.

**DWARF FIREBALL**—Elegant scarlet flowers of fiery hue. Price: Pkt. 10c.

**DWARF SNOWBALL**—White form of the above. Price: Pkt. 10c.

**DWARF MIXED**—All colors mixed. Price: Pkt. 5c.

**PERENNIAL MIXED**—A fine herbaceous perennial for beds or mixed borders. Price: Pkt. 10c.

## Phlox.

**DOUBLE CARDINAL**—Round as a ball, red as fire. The flowers are of very large size and finely fringed. In color it is a glowing cardinal scarlet of attractive brilliancy, and the long duration of its blooming period makes it a very desirable variety indeed. Height 16 inches. h. A. Price: Pkt. 5c.

**DOUBLE CARNATION - FLOWERED**—Large, showy flowers, 2 feet. h. A. Mixed. Pkt. 5c; oz. 15c.

**WHITE SWAN**—A large flowered white form. Price: Pkt. 5c.

**BRILLIANT ROSE**—Pink type of above. Price: Pkt. 5c.

**ORIENTAL HYBRIDS**—Large, showy flowers, ranging in color from orange-scarlet to crimson. Very brilliant. h. P. About 2½ feet. Price: Pkt. 10c.

**SHIRLEY-MIXED**—This magnificent species sports to numberless shades of color, from pure white to rose, pink, carmine and deepest crimson. h. A. Price: Pkt. 5c.

**TULIP-FLOWERED SCARLET**—Large, bright scarlet flowers. The two outer petals of the flower form a tulip cup. Strikingly beautiful. About 1 foot. h. A. Price: Pkt. 5c.



Poppy—Carnation Flowered.

**DOUBLE-FEATHERED**—They are remarkable for the very soft shades as well as for the loose but noble shape of their flowers, which distinguish them so prominently to the older somniferous sorts. Pink and rose. h. A. Price: Pkt. 10c.

## Petunia

**ST. L. S. CO.'S NEW FOREST PARK PETUNIA**—It is a strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges, and are of enormous dimensions, but their great merits lie in the tremendous variety of colors, markings, veinings, blotches and stripings. Price: Pkt., 25c.

**GIANTS OF CALIFORNIA**—The richest colors, the largest flowers and the finest markings of all Petunias. Flowers of gigantic size, many of them measuring 5 inches in diameter, and of an astonishing variety of colors. They embrace every conceivable shade of crimson, pink, lavender, pure white, etc., with a diversity of beautiful throat veinings. Price: Pkt., 15c.



St. L. S. Co.'s  
New Petunia,  
King  
Alphonso



Giants of California, Mixed.

**FINE MIXED**—Many colors; fine for bedding. Price: Pkt., 5c; oz., 40c.

**EXTRA CHOICE MIXED**—A very choice strain, partly made up from named large-flowering sorts, which will give the greatest variety of colors. Price: Pkt., 10c.

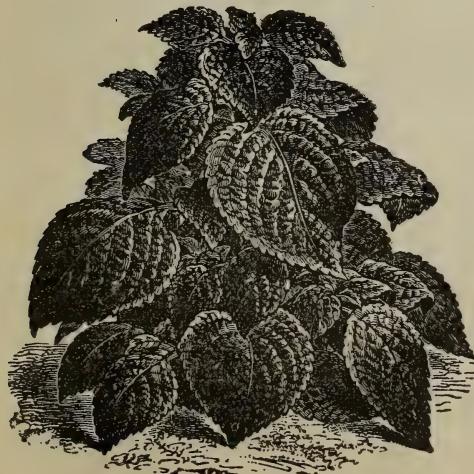
**DOUBLE LARGE-FLOWERING FRINGED, MIXED**—The grandest strain of Petunias. Flowers of immense size and variety. Price: Pkt., 25c; 3 ppts., 60c.

**DWARF MIXED**—Splendid dwarf varieties; large flowering. Price: Pkt., 10c.

**NEW "RHEINGOLD" PETUNIA**—It has very large flowers, of noble shape, whose widely-opened throat, far up toward the outer margin, is steeped into a clean bright golden yellow, untarnished by the usual dot of dark veins, and which, with the pure white margin, is of a most marvelous effect. Price: Pkt., 20c.

**ST. L. S. CO.'S KING ALPHONSO PETUNIA**—It produces flowers of a very dark crimson color, and are boldly waved and frilled to such an extent that the widely-opened, brilliant black throat of the flower is often almost concealed. Price: Pkt., 20c.

**NEW CANARY BIRD PETUNIA**—See Novelty Pages.



Perilla—Laciiniatis

## Portulaca

**ROSE MOSS**—Brilliant garden annuals, 6 inches high, luxuriating in warm situations and blooming profusely from early summer to autumn.

**LARGE FLOWERING SINGLE, all colors mixed**—Price: Pkt. 5c; oz. 30c.

**DOUBLE FINE MIXED**—Produces large percentage of perfectly double flowers; all colors mixed. Price: Each 10c.

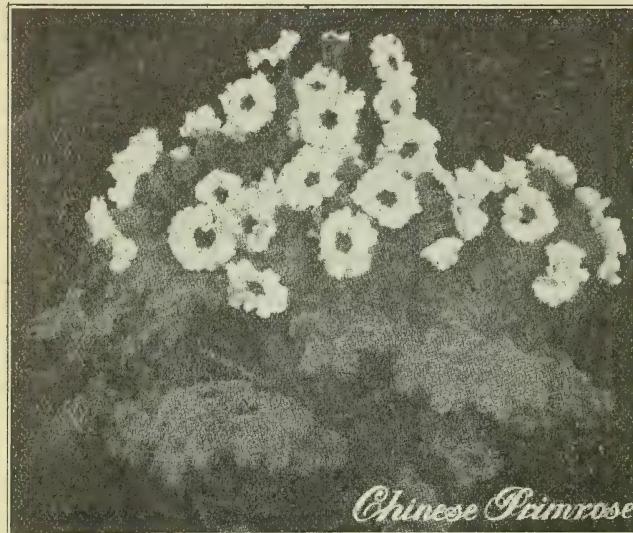
## Perilla

**LACINIATA**—A beautiful showy plant. Highly prized for its foliage, producing leaves similar to the Coleus. 1½ ft. 2. hh. A. Price: Pkt., 5c; ½ oz., 15c.

## Potentilla

(Flowering Strawberry)

A beautiful border plant; flowers from yellow to bright red. Leaves resemble strawberry plants. An unexcelled plant for border and naturalizing effects. 1 ft. h. P. Double sorts mixed. Price: Pkt., 10c.



Chinese Primrose

**RICINUS**

It makes a perfect pyramid of gigantic leaves; a dozen plants in a large bed show a glorious mound of glistening colors and may be admired from a long distance; planted thickly, it soon forms a handsome screen or hedge. 8 to 10 feet. h. A.

**ZANZIBARIENSIS**—Surpasses all in size and beauty of colors, which include glaucous-green, coppery brown, metallic red, brownish purple, red maroon and bronze. 8 to 10 feet. Price, pkt. 5c; oz. 15c.

**BORBONIENSIS ARBOREUS**—The tallest of the Ricinus family. 15 ft. Price, pkt. 5c; oz. 20c.

**CAMBODGENSIS**—A beautiful black-leaved specie, a handsome foliage. Price, pkt. 5c; oz. 20c.

**GIBSONI**—Purplish leaves and stems. 6 ft. Price, pkt. 5c; oz. 20c. **MIXED SORTS**—Price: pkt. 5c; oz. 10c.



Salpiglossis.

**PRIMULA**  
(Primrose.)

**OBCONICA**—This is one of the most useful flowering plants. If sown early in the spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. h. P.

**GRANDIFLORA**—A very profuse bloomer, bearing on long stems heads containing 10 to 15 flowers. Pure white, shaded lilac. f. P. Price, pkt. 10c.

**CHINENSIS**—(Chinese Primrose)—The culture of these lovely flowers is much easier than most people think. Our mixture includes all the choicest colors of the single flowering Primulas in all their dainty shadings. Large flowering and fern-leaved mixed. G. B. Pkt. 25c.

**AURICULA**—Beautiful low-growing, early spring-flowering plants, fine for borders, pot culture, etc.; the fragrant flowers of many rich colors are borne in clusters on the top of stalks 4 to 6 inches long. Pkt. 10c.



Ricinus or Castor Oil Plant.

**PYRETHRUM**

(Feverfew) 2, 3; h. A.

**ROSEUM HYBRIDEUM GRANDIFLORUM**—Flowers of enormous size, ranging in color from light pink and rose to deep carmine. Price: Pkt. 10c.

**ROSE CAMPION**

**AGROSTEMMA CORONARIA**—Exceedingly handsome and free-flowering. Rose pink, h. P. 1½ ft. Price: Pkt. 5c.

**SALPIGLOSSIS**  
(Painted Tongue.)

As pot plants they are elegant and for cut flowers for vase and bouquets they are unsurpassed. 2-3. H. H. A.

**EMPEROR**—The New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. Price: Pkt. 10c.

**LARGE FLOWERED**—(Painted Tongue)—Yellow, Rose Scarlet, Light Blue, Purplish Violet and mixed. Price: Pkt. 5c.

### STOCKS

THE Ten Weeks or Annual Stock has nearly or quite all the requisites of a perfect flowering plant—good habit, fine foliage and beautiful flowers of almost every desirable tint. They will flower finely in winter in a house that is tolerably cool and moist. For this purpose sow seeds late in the season. Although not a constant bloomer, like Phlox, the flowers endure for a long time, and the side shoots give a succession of blossoms when the plant can obtain a needed supply of moisture. Hh. A.

TEN-WEEK VARIETIES. DRESDEN PERPETUAL (Cut-and-Come Again, or Princess Alice)—Pure white. Plants of robust growth and branching habit. If sown early, commences blooming in June and continues until frost, producing flowers in September and October, when other varieties have faded. Fine cutting. Price: Pkt. 20c.

DOUBLE GERMAN MIXED—The best for ordinary outdoor planting. Price: Pkt. 5c.

LARGE FLOWERING DOUBLE—Select pot-grown German seed. White, red, yellow, blue, purple and mixed. Price: Pkt. each, 10c.

AUTUMNAL OR LATE FLOWERING FINE MIXED—(Intermediate Stocks.) Blossoms in the fall if sown early. H.H.B. 1½ feet. Price: Pkt. 15c.

WINTER OR BROMTON MIXED—Remove the plants indoors for winter blooming. Price: Pkt. 15c.



Salvia, Silver Spot.

are in big demand by florists. Price: Pkt. 10c.

### SCHIZANTHUS

(Butterfly Flower)

What we have said about Salpiglossis we would repeat for Schizanthus, as they are certainly one of the most beautiful flowers imaginable. The seed must be carefully sown and cared for. 2-3. hh. A.

LARGE-FLOWERED MIXED—As pretty as miniature Orchids. Exceedingly profuse bloomers. Price: Pkt. 5c.



Stocks.

### SALVIA

(Flowering Sage) H. H. A.

The plants grow and bloom profusely in any light, rich soil.

SPLENDENS GRANDIFLORA, SCARLET—A rich-flowered bedder. 3 feet. Price: Pkt. 5c.

SPLENDENS BONFIRE—Our well-known compact Salvia—the freest blooming of all, seemingly on fire all the time with dense, flaming scarlet spikes. 2½ feet. Price: Pkt. 10c.

SILVERSPOT—Rich green leaves, elegantly spotted with yellow. The intense bright scarlet flowers are large and lavishly borne; neat and compact. 2½ feet. Pkt. 10c.

FIREBALL—The most compact type of Salvia yet introduced. Splendid for beds or borders, of somewhat dwarf habit. Price: Pkt. 15c.

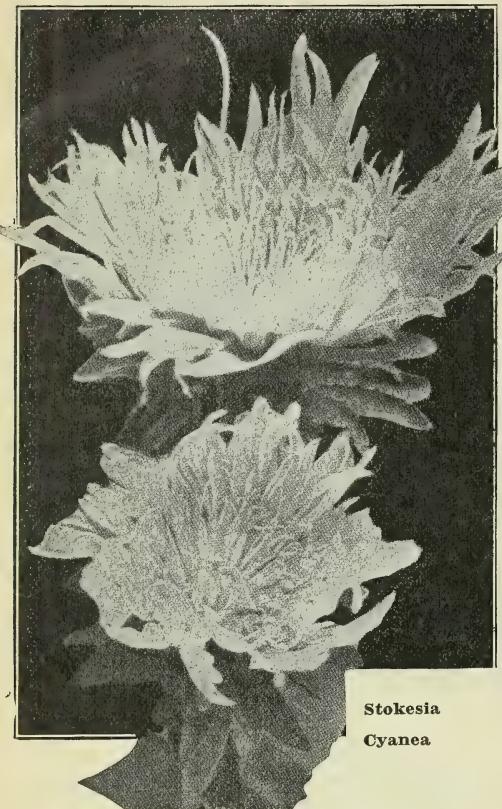
Beautiful yards  
need flowers to  
make them com-  
plete :: :: ::

### SOLANUM

(Jerusalem Cherry)

This is a very useful pot plant for winter decoration. It is of the dwarf branching habit; leaves small and oval-shaped, bearing in the greatest profusion bright, scarlet, globular berries. Very ornamental. 1 foot: 2-3. t. A.

CAPSICASTRUM—A beautiful decorative variety. Price: Pkt. 5c.



Stokesia  
Cyanea

### SENSITIVE PLANT

(*Minosa Pudica*)

A curious and interesting plant with pinkish white flowers; the leaves close when touched or shaken.  $1\frac{1}{2}$  feet. The favorite variety. 2-3; t. A. Price: Pkt. 5c.

### SUNFLOWER.

(*Helianthus*.)

Far superior to common Sunflowers. The large, rich golden yellow flowers are produced on each branch. Makes a beautiful hedge. h. A.

ST. L. S. CO.'S NEW LILIPUT HELIANTHUS—This beautiful new dwarf Sunflower is fast becoming the most popular *Helianthus*. Being of a very compact habit, it has a creeping growth similar to verbena. The plants attain a height of from 6 to 8 inches and measure 1' from 12 to 15 inches in diameter. Price: Pkt. 10c.

**GOLDEN BALL**—A beautiful large double variety. Price: Pkt. 5c; oz. 10c.

**DWARF DOUBLE VARIEGATED**—Similar to the above variety, only of a dwarf nature, with variegated leaves. Price: Pkt. 5c; oz. 15c.

**DOUBLE CALIFORNIA**—A beautiful, large golden double variety. Price: Pkt. 5c; oz. 15c.

### SINGLE FLOWERING SORTS

The single Sunflowers are indispensable for cutting. Sown on a sunny spot in April or May, they come into bloom early in summer and keep up a constant supply of flowers until cut down by frost.

**CUCUMERIFOLIUS**—(Minature Sunflower.)—Small-flowered dwarf; single; rich yellow; an abundant bloomer. Price: Pkt. 5c; oz. 25c.

**MAMMOTH RUSSIAN**—5 to 8 feet (see Farm Seed Dept.) Price: Pkt. 5c.

**ALL VARIETIES MIXED**—Price: Pkt. 5c; oz. 10c.

### Stokesia

(Corn Flower Aster.)

**H**IGHLY valuable for cutting, supplying a shade of coloring not overly plentiful at any season of the year.

**CYANEA**—The earliest and best sort. h. P. blue. Price: Pkt. 10c.

### SWEET ROCKET

(*Hesperis*.)

Old - fashioned garden plant, and among the most desirable of hardy flowers; also known as Dame's Rocket and Dame's Violet; grows from 2 to 3 feet high. h. P. Fine mixed. Price: Pkt. 5c.

### SWEET WILLIAM (h. P.)

**DOUBLE MIXED**—This mixture contains the finest colors. Impossible to find anything that can compare with it. Price: Pkt. 10c. **SINGLE MIXED**—Price: Pkt. 5c.

### Verbena (h. P.)

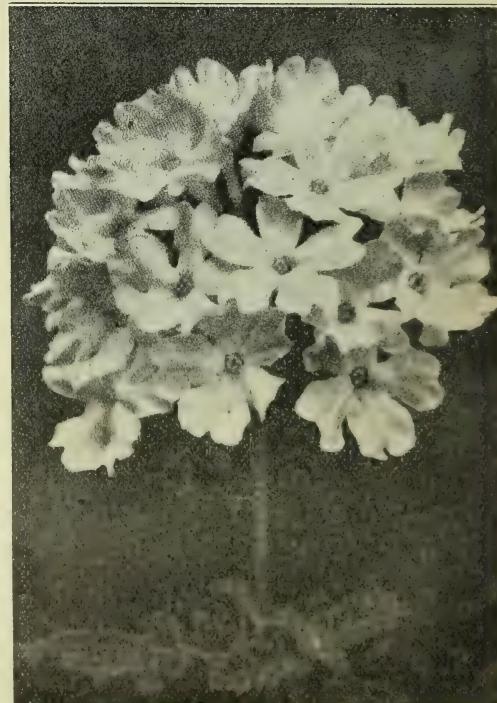
ST. L. S. CO.'S MAMMOTH STRAIN—The individual blossoms are frequently larger than a silver quarter; in fact, many are scarcely covered by a silver half-dollar. Ours is a strain of truly Mammoth Verbena that produces uniformly magnificent trusses of flowers which embrace a wide range of colors, white, purple, scarlet and mixed. Price: Pkt. each, 10c.

**GREAT FLORAL CLOCK MIXTURE**—This splendid new variety is a very dwarf compact growing Bush-Verbena with large trusses of pure flesh-colored flowers, a shade previously unknown in this class. Excellent for dwarf beds and borders, and, in fact, superior to any of the other verbena family, producing mammoth trusses of flowers of unusual size and coloring. Price: Pkt. 15c.

**FINE MIXED**—All the good colors. Price: Pkt. 5c; oz. 50c



Sweet William



Type of our Mammoth Verbena

## Scabiosa

2.3 h. A.

(Mourning Bride, Sweet Scabious, Pinecushion Flower, Egyptian Rose, Etc.

THEY grow about 2½ feet high, and come into bloom early in July, and continue without interruption until hard frost. The beautiful flowers in exquisite shades are borne on long stems, and when cut keep in perfect condition for the best part of a week. They make effective borders or beds, and no garden is complete without Scabiosas, especially where flowers are wanted for cutting.

Crimson .....	Pkt. 5c; ½ oz. 20c
Rose .....	" 5c; ½ " 20c
Black Purple .....	" 5c; ½ " 20c
White .....	" 5c; ½ " 20c
Black Purple edged white .....	" 5c; ½ " 20c
Mixed .....	" 5c; ½ " 15c



Scabiosa

## Vinca

(Madagascar Periwinkle)

The Vincas are among our most satisfactory bedding plants; they are very ornamental and bloom freely from early summer until destroyed by frost. In the fall they can be potted for the house, and kept in bloom through the winter. Seeds can be started in the window or under glass. t. P.

ROSEA—Fine rose color. Price: Pkt. 5c.

ROSEA ALBA—White, rosy eye. Price: Pkt. 5c.

ALBA PURA—Clear, pure white. Price: Pkt. 5c.

ALL COLORS, Mixed—Price: Pkt. 5c.

## Violets

(Sweet Scented)

VIOLA ODORATA (Semperflorens)—Is the well-known English Violet, a free-flowering hardy perennial. May be grown from seed. Succeeds best in a partially shaded, moist place. H. P. Price: Pkt. 10c.

## Virginian Stock

Charming dwarf annuals, with bright-colored flowers, making the garden gay in early summer. ½ foot. h. A. Mixed—Price: Pkt. 5c.



Wall Flower

## Wahlenbergia

See Platycodon.



Zinnia

## Wall Flower

A beautiful hardy perennial of exquisite coloring, producing long, showy spikes in abundance. Highly prized for bouquets. h. P.

EXTRA EARLY PARISIAN—Blooms in August and continues until checked by frost; magnificent golden yellow single flowers on long spikes; deliciously fragrant. Price: Pkt. 10c.

DOUBLE MIXED—Price: Pkt. 10c.

SINGLE MIXED—1 foot. Price: Pkt. 5c.

## ANNUAL GARDEN MIXTURE

Contains from 40 to 50 varieties of standard hardy flower seeds. Price: Pkt. 5c; oz., 20c.

## ZINNIA

The plants form handsome little bushes about 15 inches high, and fairly bristle with tiny, short stemmed, very double flowers, hardly exceeding a Daisy flower in size. They are exceedingly pretty plants and bloom all summer long and until late in the fall. 1½ to 2 feet. h. A.

EXTRA DOUBLE MIXED—2 feet. Price Pkt. 5c.

ZEBRA DOUBLE MIXED—A very pretty strain of striped flowers. Price: Pkt. 5c.

MAMMOTH DOUBLE—Of unusually robust habit of growth and immense size. Perfectly formed, very double flowers of various striking colors of white, rose, yellow, scarlet, lilac, purple and mixed. Price: Pkt. each, 10c.

DOUBLE LILIPUT MIXED—Smaller than the ordinary Zinnia, long stiff stems. Valuable for bouquets. Price: Pkt. 5c.

DWARF DOUBLE MIXED—Price: Pkt. 5c.



Helichrysum

## Ornamental Grasses

FOR large beds or groups on lawns nothing gives a finer effect and they are now largely used in prominent positions in many of the finest public parks, etc. The following are the most popular varieties:

**BRIZA MAXIMA**—(Quacking Grass). Very beautiful.

**COTIZ LACHRIMA**—(Job's Tears). 2 ft.

**ERAGROSTIS ELEGANS**—(Love Grass). Pretty grasses, about one foot high, characterized by their beautiful dancing spikelets. Splendid for bouquets.

**EULATIA JAP. ZEBRINA**—(Zebra Grass). The long blades are marked with a broad yellow band across the leaves. 4 ft.

**GINERIUM ARGENTEUM**—(Pampus Grass). The most noble grass in cultivation. 12 ft.

**LAGURUS OVATUS**—(Hare's Tail Grass). Bushy and puffy.

**PENNISETUM LONGISTYLOM**—A favorite among florists for bouquets, etc.

**STIPA PINNATA**—(Feather Grass).

**ORNAMENTAL GRASSES, MIXED**—Best varieties. Packet of any of the above, 10c each; 8 pkts. 40c.

## Everlasting Flowers

These are mostly annuals, with straw-like flowers that keep their form and color for years. With few exceptions they should be cut just as the buds begin to expand.

**ACROCLINIUM ROSEUM**—Rose and white mixed, 1 ft.

**HELICHRYSUM, MIXED**—(Bachelor Button). Very ornamental and much admired when dried. Fine double mixed. 3 ft.

**GOMPHRENA, MIXED**—(Globe Amaranth).

**HELIPTERUM SANFORDII**—Clusters of yellow flowers.

**RHODANTHE, MIXED**—Pretty for bouquets.

**STATICE SUWOROWI**—Bright rose color.

Any variety 10 cents per packet. The above 6 packets, 30 cents.



Mixed Gourds

## Ornamental Gourds

They attain the remarkable growth of from 10 to 20 feet in height and are grown extensively for household as well as ornamental purposes.

**DIPPER**—Useful for many household purposes. When grown on the ground, produces differently shaped gourds than on the trellis. Price: Pkt., 5c.

**DISH CLOTH OR LUCCA**—Sponge-like, porous lining is dried and used in the bath or for dishcloth. Price: Pkt., 10c.

**HERCULES' CLUB**—The longest of any of the gourds. Price: Pkt. 5c.

**JAPANESE NEST EGG**—Resembles hen's eggs in color, size and shape. Price: Pkt., 5c.

**SUGAR TROUGH**—Very light, but durable. Used for buckets, baskets, soap and salt dishes, etc. Price: Pkt., 5c.

**MOCK ORANGE**—A handsome gourd; very popular. Price: Pkt., 5c.

**TURK'S TURBAN**—All colors, mixed. Price: Pkt., 5c; oz., 25c.

**SMALL VARIETIES, MIXED**—Price: Pkt., 5c; oz., 25c.

Every one wants to succeed—

Every one will succeed, if they plant the new offerings in this Catalogue.



## Climbers

### ANTIGONON leptopus

(Mountain Rose.)

A grand and effective vine when grown in a sunny spot. Bears numerous clusters of deep pink blossoms, completely covering the vine. If outdoors it does best in the South. 3. g. P. Price: Pkt. 5c.

### ADLUMIA cirrhosa

(Mountain Fringe or Allegheny Vine.)

A charming, hardy, biennial climber. Feathery foliage, rose-colored flowers. 3. h. B. 15 ft. Price: Pkt. 10c.

### AMPELOPSIS Veitchii

(Boston and Japan Ivy.)

Clings to the walls of wood, stone or brick. Dense foliage; glossy green, changing to red and yellow in autumn. h. P. 40 ft. Price: Pkt. 5c.

### ARISTOLOCHIA siphon

(Dutchman's Pipe.)

Excellent for shade or screen purposes. h. P. Price: Pkt. 10c

### BALLOON VINE

(Love-in-a-Puff.)

A rapid growing annual climber; succeeds best in light soil and warm situation; flowers white; seed vessels look like miniature balloons. 5 to 10 ft. hh. A. Price: Pkt. 5c.

### CANARY BIRD FLOWER

(Tropaeolum Peregrinum.)

Charming little canary-colored blossoms resembling canary birds. Very pretty for trellis. hh. A. 10 to 15 ft. Price: Pkt. 10c.

### CYPRESS VINE

Beautifully twining vine. Its foliage is quite as attractive as its flowers. A continuous bloomer and adapted for any purpose. T. A. 15 ft. or more. Scarlet, white and mixed. Price: Pkt. 5c; oz. 15c.



Dolichos



Butterfly Runner Bean

### DOLICHOS

(Hyacinth Bean.)

A rapid growing twiner, with attractive flowers and lots of foliage. Will grow anywhere and is very popular. t. A. 20 ft.

**"DAYLIGHT"**—This grand Hyacinth Bean comes from Japan. Seed sown late in May will by the middle of July often attain a height of ten feet, and are covered with spikes of snow-white, pea-shaped blossoms from then on until late fall. The heart-shaped foliage is bright green, and are not affected by insect pests of any kind. Price: Pkt. 5c; oz. 10c.

**SONDANIEANSIS**—The most beautiful purple ever discovered. Similar to the Daylight except in color. Price: Pkt. 5c; oz. 15c.

**MIXED COLORS**—Price: Pkt. 5c; oz. 10c.

### SCARLET RUNNER BEAN

Price ..... Pkt. 5c; 1/4 lb. 15c.

### BUTTERFLY RUNNER BEAN

One of the most beautiful new climbing flowers. The vine is also extremely floriferous; its leaves, of a somewhat lighter green than other runners, almost disappearing beneath the clusters of charming flowers which gracefully rise and fall, like butterflies in the passing breeze. Price: Per pkt. 10c; 1/4 lb. 35c.

### COBOEA SCANDENS

(Cup and Saucer Vine.)

A good tall vine. Foliage heavy, suiting it for shade purposes, and its flowers are attractive. Good for pot culture indoors. t. P. 20 ft. Price: Pkt. 5c.

### BALSAM

**APPLE** (Mamordica Balsamina).—A beautiful climbing plant; handsome apple-shaped fruits. Makes dense shade. The fruits preserved in alcohol make a useful liniment. hh. A. 15 to 20 ft. Price: Pkt. 5c; oz. 25c.

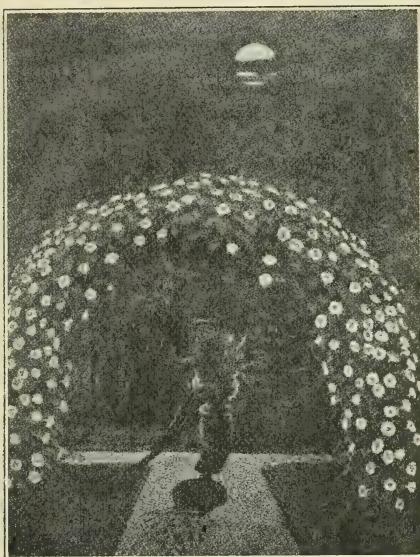
**PEAR** (Momordica Charantia).—Fruits are longer than the apple. Price: Pkt. 5c; oz. 25c.

### HOP

**JAPANESE VARIEGATED**—An excellent rapid climber. Leaves are never injured by insects or weather. 3. t. A. 20 ft. (See cut.) Price: Pkt. 10c.



Balsam Apple



Moonflower

### MOONFLOWER

**WHITE LARGE FLOWERING**—The most rapid growing of all annual twining vines. Grows to a height of 50 feet or more in favorable seasons. t. A. Price: pkt. 10c; oz. 35c.

**BLUE**—(*Ipomoea Bona Nox*) Beautiful large violet flowers. Price: pkt. 5c; oz. 20c.

### MORNING GLORIES

**NEW JAPANESE IMPERIAL**—This exquisite new Morning Glory is without doubt the finest new species ever offered. So rich and beautiful are its gorgeous markings of handsome blotched petals that it cannot be compared with the ordinary Japanese Morning Glory. The flowers are of enormous size, and the vines of a beautiful clinging nature. Price: pkt. 10c; oz. 20c.

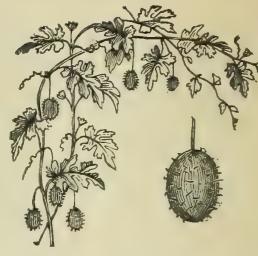
**RUBRO COERULEA** (Heavenly Blue)—Beautiful, large flowers; light blue, one of the most rapid climbers. Price: pkt. 10c; oz. 35c.

**SETOSA** (Brazilian Morning Glory)—Bears enormous rosy flowers with a pink satiny star. Seed pods add a great deal to its attractiveness. Price: pkt. 5c; oz. 30c.

**LEARI**—An exceedingly rapid grower. A variety exceeding all blue forms. Flowers large and of a violet blue color. Hundreds are in bloom at one time. Price: pkt. 15c; oz. \$1.00.

**PURPUREA FL PL**—Double and semi-double forms of the ordinary Morning Glory. Price: pkt. 10c; oz. 25c.

**PURPUREA**—Improved common Morning Glory, mixed colors. Price: pkt. 5c; oz. 10c.



Wild Cucumber



Morning Glory



Smilax

### THUNBERGIA

**MIXED**—(Blackeyed Susan)

—Handsome foliage and flowers. Used for a screen or basket. 1-2 hh. A. 6 ft. Price: Pkt. 5c.

### WILD CUCUMBER

A rapid climber and free bloomer. Very popular for small city yards. We highly recommend it for porches, fences or outbuildings. Price: Pkt. 5c.

***It Pays to Plant the Best***

## New Waved Sweet Peas of the "Unwin" Type

Although of distinct origin **Gladys Unwin** is nearly of the same type as the **Countess Spencer**, but the flowers are not so large. These seedling varieties resemble the parent and generally come uniformly **waved** and **fluted**.

### GLADYS UNWIN

A bold flower, with striking upright standard which is crinkled and waved; broad wings. Of a lovely light pink color. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c.

### E. J. CASTLE

The color is a rich carmine-rose with salmon shading in the standard. This rich color with the bold wavy standard of the Unwin type makes a most striking effect, especially in artificial light. Price: Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

### PHYLLIS UNWIN

The flowers are larger in size than the original **Gladys Unwin** and similarly crinkled wavy standard with broad wings. The long stout stems carry three and four flowers each; of a beautiful rose color throughout. Comes perfectly true. Price: Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

### MRS. ALFRED WATKINS

Flowers of large size, beautifully formed and widely spreading, with the wavy or crinkled effect so much admired. Both standard and wings are a clear pink color which is suffused over the entire flower, but rather deeper and heavier at the outer edges. Price: Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

### NORA UNWIN

A very beautiful pure white variety, finely waved or fluted. The flowers are borne generally three on a stem, and while not so boldly spreading as are the flowers of **White Spencer** the standard is distinctly erect and the wings curve in closer to the keel. Of good substance and a finely effective flower, it has been pronounced "the next best white" to **White Spencer** and comes true from seed. Price: Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

## Grand "Orchid-Flowered" Sweet Peas of the "Countess Spencer" Type . . . . .

### TRUE COUNTESS SPENCER

The coloring is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. **IN SIZE, FORM AND COLORING, COUNTESS SPENCER IS SIMPLY EXQUISITE.** The plant is a strong vigorous grower, and the large flowers are borne three and four upon long stiff stems. Price: Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

### FLORISTS' LAVENDER

Flowers very large, well formed and of a beautiful shade. The long, stiff stems make it a leader for cut flowers. Vines are of a vigorous and robust growth. Price: Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 35c.

### WHITE SPENCER

Produces in the greatest profusion pure white flowers of large size. It is white-seeded and the flowers—of the Spencer type—extremely beautiful. The bold standard is crinkled and fluted; the wavy wings are so folded that the keel is almost hidden. The standard measures from one and three-quarters to two inches across by one and three-eighths to one and five-eighths inches in depth. The wings are fully an inch wide and nearly as deep as the standard. The flowers are borne three and four to the stem and are uniformly well placed. The stems are extra strong and measure from twelve to fifteen inches in length. The vines are most vigorous in growth, with heavy foliage, and attain a height of ten to twelve feet. They are almost completely covered with bloom, while the flowers retain their large size throughout the season. Price: Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 60c.



Sweet Pea—"Nora Unwin"

### QUEEN OF SPAIN

The flowers, of fair size, are self-colored in a delicate **peach-blossom pink** with slight apricot tinge. The color effect is a self **buff-pink**, resembling that of **Countess of Lathom**, but is lighter and comes entirely true from seed. Price: Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

### QUEEN ALEXANDRA

This is an intense scarlet self of grand texture—a bold expanded flower of finest form. It is very free flowering and the flowers are of giant size with long strong stems. This grand flower does not burn in the sun, and might be described briefly as a larger, finer "fadeless" "Scarlet Gem." Price: Pkt. 10c; oz. 15c;  $\frac{1}{4}$  lb. 40c.

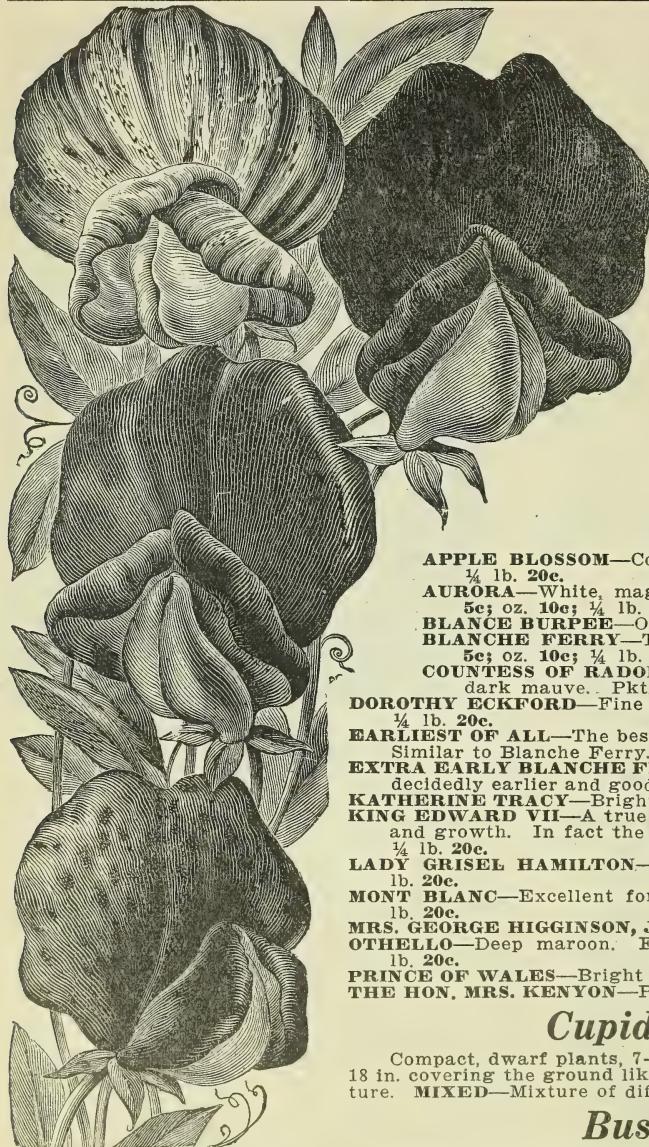
### HENRY ECKFORD

The flowers are self-colored in a bright soft flaming orange, deepening slightly in the center. To secure the finest color effect the flowers should be cut as soon as opened and allowed to develop in water in a cool room, as they will fade under the hot sunshine; or an even better plan is to cover the blooming plants with cheese cloth. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c.

### HELEN LEWIS

This superb variety received the Certificate of the National Sweet Pea Society of England. It is a grand gigantic orchid-flowered seedling of Countess Spencer. The orange-rose wings roll and fold; the standard is reflexed, showing the distinctly fluted effect, and is of an intense rich crimson orange. The blooms are truly of a gigantic size—the ruffled standard measuring 2 inches across. Very brilliant. Price: Pkt. 10c; oz. 20c;  $\frac{1}{4}$  lb. 50c.

SEE OUR SPECIAL NOVELTY MIXTURE SWEET PEAS, on page 76, OF UNWIN SPENCER AND GRANDIFLORA TYPES . . . . .



St. L. S. Co.'s Superb Mixture.

## Sweet Pea Collection.

The demand for distinct varieties of Sweet Peas is increasing constantly, and we are now offering eleven of the most popular varieties. Regular value 55c; for only 25c.

## Sweet Peas

### Standard Varieties

THERE are now in commerce, including the New Orchid-flowered type, about 300 varieties of Sweet Peas, with new sorts being added every year. Many of this vast number are either small-flowering, of weakly growth or lacking in some characteristic which a first-class variety should have. Every year our list is carefully revised, with a view to keeping it strictly up-to-date; and while it seems hard to dispense with some of the once popular kinds, yet it must be done to keep up with the march of progress, and if you miss some old favorite in our list, it has been discarded in favor of a new and improved sort of the same color. See pages 76-105 for newest sorts.

**APPLE BLOSSOM**—Color of Apple Blossoms. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**AURORA**—White, magnificently flaked and striped orange. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**BLANCHE BURPEE**—Of the best white. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**BLANCHE FERRY**—The popular pink and white variety. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**COUNTESS OF RADOR, IMPROVED**—Pure light lavender; wings dark mauve. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**DOROTHY ECKFORD**—Fine pure white large flowers. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**EARLIEST OF ALL**—The best sort for forcing. Flowers pink and white. Similar to Blanche Ferry. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**EXTRA EARLY BLANCHE FERRY**—Color identical with Blanche Ferry; decidedly earlier and good forcer. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**KATHERINE TRACY**—Bright pink; excellent. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**KING EDWARD VII**—A true giant flowering variety, with strong stems and growth. In fact the best scarlet in existence. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**LADY GRISEL HAMILTON**—Light lavender blue. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**MONT BLANC**—Excellent for forcing; pure white. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**MRS. GEORGE HIGGINSON, JR.**—Light blue. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**OTHELLO**—Deep maroon. Elegant for bouquets. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**PRINCE OF WALES**—Bright rose pink. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

**THE HON. MRS. KENYON**—Primrose yellow. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

### Cupid Varieties

Compact, dwarf plants, 7-in. high, covering a circumference of about 18 in. covering the ground like verbenas. Fine for low beds and pot culture. **MIXED**—Mixture of different colors. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c.

### Bush Varieties

These grow in perfect bush form, 16 to 18 inches high. They require no trellis when grown in hedge form, but when grown as individual bushes the support of light crossed sticks should be given. They freely produce flowers of large size. **MIXED**—Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c.

### Eckford's New Seedlings Mixed

Composed entirely of Eckford's finest large-flowered varieties. We make up this mixture from a special formula, putting in the different sorts in proportionate quantities to produce a grand combination of colors. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 50c.

### St. Louis Seed Co.'s Superb Mixed

This strain embraces more fine varieties than are found in Eckford's New Seedlings Mixed, and is superior, as it is made up of an assortment of many beautiful tints and colors of large-flowered sorts which no other mixture contains. Oz. 5c;  $\frac{1}{4}$  lb. 15c; 1 lb. 50c.

## Nasturtiums Dwarf Varieties

FOR ease of culture, duration of bloom, brilliancy of coloring, and general excellence, nothing excels Nasturtiums. All they need is a moderately good soil in a well drained, sunny position, and from within a few weeks from the time they are sown until hard frost comes there is an endless profusion of their gorgeous blossoms. For cut flowers the tall varieties furnish the largest supply. The plants need not always be run up on something, as they will do very well if allowed to scramble at will over the ground. However, it is for trailing over fences, trellises and the like that they are most commonly used. Do not sow too early.

Dwarf forms of Nasturtiums are especially adapted for beds or borders.

**AURORA**—Lovely and distinct; salmon-rose mottled blush white, garnet blotches. Price: Pkt. 5c; oz. 15c.

**BEAUTY**—Beautiful yellow and scarlet. Price: Pkt. 5c; oz. 15c.

**CHAMELEON** (New French)—Produces flowers of many different colors on the same plant. A magnificent variety. Price: Pkt. 5c; oz. 15c.

**CLOTH OF GOLD**—Golden yellow foliage, light scarlet flowers. Very effective. Price: Pkt. 5c; oz. 15c.

**EMPEROR OF INDIA**—Brilliant crimson, dark foliage. Very rich. Price: Pkt. 5c; oz. 15c.



### ST. L. S. CO.'S DWARF NASTURTIUMS

**KING THEODORE**—Dark scarlet maroon, dark foliage. Price: Pkt. 5c; oz. 15c.

**RUBY KING**—Ruby red dark leaves. Price: Pkt. 5c; oz. 15c.

**LADY BIRD**—Orange yellow, red spots. Price: Pkt. 5c; oz. 15c.

**VESEVIUS**—Beautiful salmon rose. Price: Pkt. 5c; oz. 15c.

**KING OF TOM THUMBS**—One of the finest dwarf scarlet varieties. Price: Pkt. 5c; oz. 15c.

**PRINCE HENRY**—A handsome yellow marbled scarlet specie, that is fast attaining popularity everywhere. Price: Pkt. 5c; oz. 15c.

**LOBBS "LILLIPUT"**—The plant is smaller than the Tom Thumb, and the little flowers of varied showy colors are produced in the greatest profusion, well above the small foliage. Highly effective for beds and borders. Mixed. Price: Pkt. 5c; oz. 15c.

**ST. L. S. CO.'S DWARF MIXTURE**—In offering you this celebrated mixture we do so with the knowledge that after you have once tried it you will plant no other. Our mixture contains all the good standard sorts and colors. Price: Pkt. 5c; oz. 10c; 1/4 lb. 25c; 1 lb. 75c.

**"SHAW'S GARDEN" HYBRIDS**—One of the prettiest strains of Dwarf Nasturtiums flowers. Produced in great profusion, with long stems. See Novelty page 77.

### ST. L. S. CO.'S GILT EDGE NASTURTIUM MIXTURE.

Our new offering of Dwarf Bedding Nasturtiums this season is without doubt the finest assortment ever offered, and bloom continually all season. We have spared neither time nor expense in producing the finest strains of the dwarf varieties to add to our new "Gilt Edge" Mixture, which yields an endless collection of colorings of the most delicate hue. It matters not whether you have room for a single bed, or a flower garden. It will pay you to give preference to this Mixture above all other flowers. Price: Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1 lb. \$1.75.

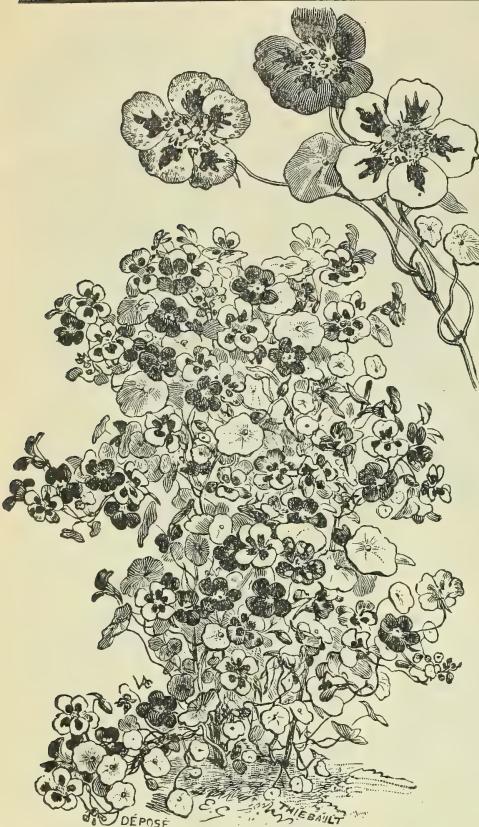


Nasturtiums, Gilt Edge Mixture.

**SPECIAL OFFER**  
Collection 8 Large Packets, 25c.

Each Packet a Separate Color

All Dwarf Varieties



Lobb's Fine Mixed

Collection  
of

6 Large Packets of Separate Varieties, each one a Beauty. Price only 20c.



## NASTURTIUMS

### TALL VARIETIES

#### Lobb's Climbing Sorts

**T**HIS class is remarkable for the intensely brilliant colors of its flowers, which are a trifle smaller than those of other sorts. In moderately rich soil they climb high and bloom brilliantly. Average height, 6 feet.

**ASA GRAY**—A beautiful yellow and white flower, a favorite everywhere. Price: Pkt. 5c; oz. 15c.

**CROWN PRINCE OF PRUSSIA**—Similar to the above, only a beautiful, blood red. Price: Pkt. 5c; oz. 15c.

**MARGARET**—Also called PRINCE VICTORIA LOUISE—A very pretty yellow and white variety. Price: Pkt. 5c; oz. 15c.

**REGINA**—The favorite salmon-colored variety. Price: Pkt. 5c; oz. 15c.

**BLACK PRINCE**—One of the handsomest black climbers. Price: Pkt. 5c; oz. 15c.

**LOBB'S MIXED**—Are unexcelled for covering fences and unsightly places; are especially free flowering, with very intense colorings. Very rapid growing form of Nasturtiums. Price: Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00.

#### Tall or Climbing Varieties

**SUNLIGHT**—Flowers of superb size, ranging from primrose to deep orange, blotched crimson in the throat and on the upper petals. Price: Pkt. 5c; oz. 15c.

**GOLDEN-LEAVED SCARLET**—Price: Pkt. 5c; oz. 15c.

**VESUVIUS**—An exquisite shade of salmon. Price: Pkt. 5c; oz. 15c.

**PEARL**—Very large, buff colored, heavily blotched rosy salmon, the three upper petals penciled with crimson. Price: Pkt. 5c; oz. 15c.

**ATROPURPUREA**—One of the finest dark colored Nasturtiums. Price: Pkt. 5c; oz. 15c.

**HEMISPERICUM**—Of a beautiful orange color. Price: Pkt. 5c; oz. 15c.

**KING THEODORE**—The darkest of the dark-leaved variety. Very showy. Price: Pkt. 5c; oz. 15c.

**SCHULZI**—Similar to the above, only not quite so dark in color. Price: Pkt. 5c; oz. 15c.

**TALL MIXED NASTURTIUMS**—A mixture which is considered the best assortment grown. Price: Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; 1 lb. 60c.

#### HYBRIDS OF MADAME GUNTHER

Our famous strain of Climbing Nasturtium. (See Page 77.)

#### Tall "Ivy-Leaved" Nasturtiums

The plants are of running growth, with star-like pointed leaves of rich green, veined with white, so that the young shoots, where the leaves are set quite closely together, have a marked resemblance to the foliage of the hardy English Ivy. The flowers are of medium size and of most distinct form. The petals are quite narrow and, standing well apart, present a striking, star-like appearance. Assorted colors. Price: Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

## Birds that Sing and Birds that Talk

**The Harmonious Blending of Human Voices. The Takology of the Parrot Tribe. The innovation of mimicry. The Fun Furnisher to his Majesty—His Master.**

**T**HE Mexican Double Yellow-Head Parrot is the bird our strongest recommendation goes with. It is the most popular and, without doubt, the most satisfactory of all the parrot tribes. It is a native of Mexico, and is looked upon by all bird fanciers throughout the world as the choicest of cage pets. They are of a beautiful plumage, of large size, and as for talking, singing and whistling, they are superior to all other varieties. Its color is of a handsome dark green, with bright red and blue tinted feathers on the edge of the wings and tail, the top of the head being composed of a beautiful mass of pale orange color. As the bird matures in years, the yellow feathers extend down over his head and neck, thus giving it a very pretty appearance. Young birds, in July and August, \$6.00 to \$9.00 each. Older ones, just talking, from \$10.00 to \$20.00 each.

**The—  
Australian Shell  
Paroquets.  
Budgerigars, or  
Love Birds.  
LOVE BIRDS  
must be ordered in  
pairs.**

In these little green feathered pets we offer you the midgets of the parrot family. They are very affectionate and are known as "Love Birds." In fact they are so affectionate that they will not live separated, hence they must be kept in pairs. Owing to their tiny form they should be kept in a finch or screen cage. We offer them to you in beautiful mated pairs, at only, per pair, \$5.75.



MEXICAN DOUBLE YELLOW HEAD.

**The World Renowned  
[LEIPZIG CANARY  
KING OF ALL SINGERS  
"The Bird Without a Flaw"**

**GUARANTEED  
TO-SING  
CANARIES**  
Our St. Andreasburg and Hartz Mt. cannot be surpassed. Prices \$2.50 to \$5.00.

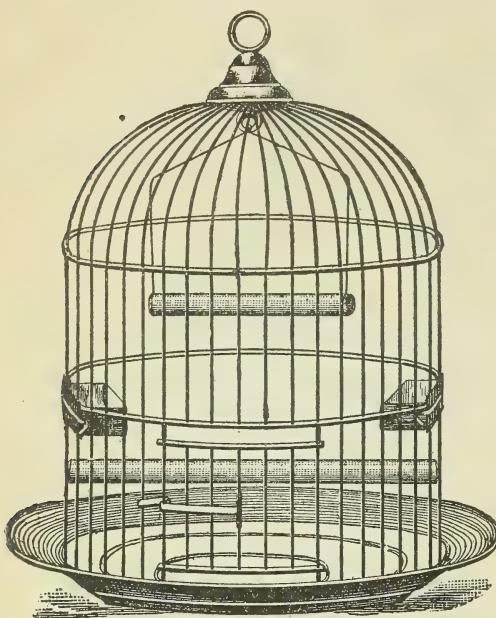
### The Scarest Bird in Captivity.

In this bird we have what is considered by bird breeders the world over the "King" of all Canaries. He is what breeders term a professor, and is kept almost exclusively by the bird raisers to teach other birds the art of singing. These are the rarest of all birds and they are always at a big premium, and we urge anyone wanting a choice bird to order at once. They are always very active, in color and size they do not differ from other varieties of canaries, but in tone of voice they are by far superior. In fact there can hardly be any comparison. We are pleased to be able to offer you while they last a bird of this variety for only \$10.00.

We are the only house in America that can supply you with the LEIPZIG CANARY.



## Parrot Cages



Round Parrot Cages

Our Round Parrot Cages have Brass Knobs and Tin Washers, Heavy Hangers with Brass Nuts, Hardwood Perches and Swings, Heavy Zinc Bottoms, Tinned Iron Feed Cups, No. "A" has a plain Tin Knob, no Washer and no Swing.

No. A.	12 inches diameter.	\$1.50
No. B.	14 inches diameter.	2.75
No. C.	16 inches diameter.	3.50

### SQUARE PARROT CAGES

(Without draw pan.)

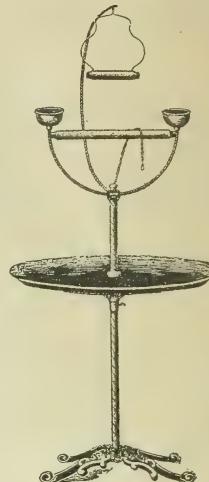
No. 5.	15x13 inches, 4 cross bars	\$3.50
No. 7.	17½x15 inches, 4 cross bars	4.50

(With draw pan)	
No. 5.	15 x13 inches.
No. 7.	17½x13 inches.

\$4.50  
5.50

### PARROT STAND

Height, including swing, 5 feet, 9 inches. Gold bronzed Iron Foot, Fancy Brass Standard, Japanned Tray, Tinned Iron Feed Cups, Hardwood Perches, Brass Chain Each ..... \$10.50  
Without Swing ..... 6.50



Be Sure to Get the Best Foods for Your Bird

## Canary Cages

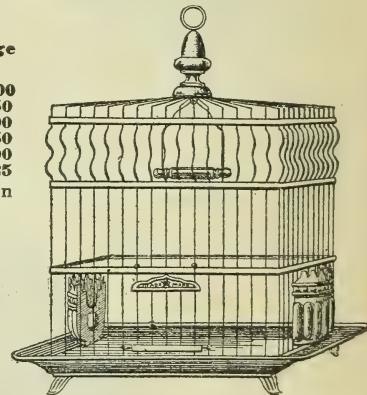
### "OUR BEST" Brass Canary Cage with Draw Pan and Screen.

No. 1-D	Size 9 ½ x 6 ½	Price \$2.00
No. 2-D	Size 10 ½ x 7 ½	2.50
No. 3-D	Size 10 ½ x 7 ½	3.00
No. 4-D	Size 11 ½ x 8 ½	3.50
No. 5-D	Size Large	5.00
No. 6-D	Extra Large	6.25
Same as above without Draw Pan		25¢ each less.

### Japanned Cages

A beautiful pattern. Japanned and painted, very neat and attractive, though not as much so as the all brass kind.

No. 665.	Size 8 x 8 inches.	Price	\$ .90
No. 666.	Size 9 x 6 inches.	Price	1.00
No. 667.	Size 10 x 7 inches.	Price	1.25
No. 668.	Size 11 x 8 inches.	Price	1.50



## Breeding Cages

### FLAT TOP BREEDING CAGE

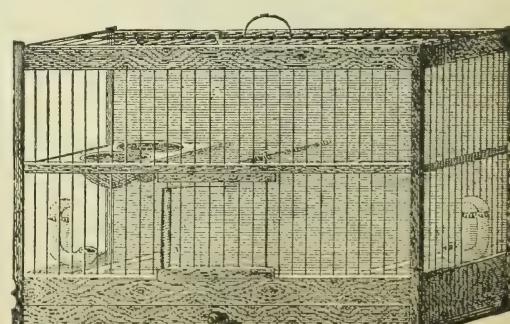
This beautiful cage is well described by the accompanying illustration.

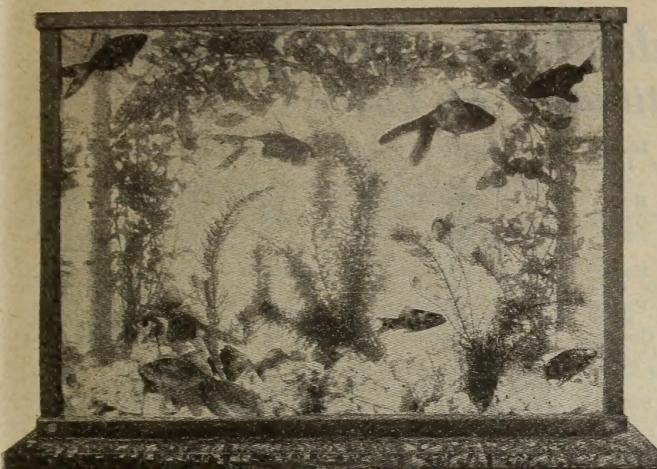
No. 1.	Size 18 in. long.	Price	\$1.50
No. 2.	Size 20 in. long.	Price	2.25
No. 3.	Size 22 in. long.	Price	3.50

NOTE—Wire nests and nesting should be ordered with this cage.

## Bird Supplies

Always use our Special Mixed Bird Seed for best results. Mocking Bird Food, Bird Tonic, Bird Treat, Song Restorer, Sun Flower Seed, Gravel Paper, Meal Worms, Parrot Grit, Seed Cups, Food Cup and Holder, Bird Nesting, Cage Spring, Wire Swivel Bird Nest, Double Cage Spring, Brass Bracket. Also other miscellaneous items—ASK US—we can supply you.





JAPANESE FAN TAIL

This variety is one of the most popular of all fancy fish, the fins and tail being of the finest lace-like formation, with a tail of a V-shape. We import this variety direct from Japan. They are rather expensive, but if you want a fish that will beautify your aquaria, you cannot afford to be without this species. Price, each, according to size and coloring, 35c, 75c, \$1.00, \$1.50, \$2.00 each.

Comet Tail, Telescope, Silver and Common Fish at reasonable prices.

SINGLE RUIN.

A handsome design representing the remaining ruins of an old castle. The fish enjoy swimming through and around the old relic. Very attractive; 7 in. high. Price, each 40c.

LIGHT HOUSE.

One of the most popular designs made, representing an ocean lighthouse, and when magnified by the aquarium glass looks very pretty. Price, each: 5 in. high, 75c; 8 in. high, \$1.25.

AQUARIA MOSS OR CABOMBA.

One of the most valuable plants for the aquarium; also the prettiest. Fish enjoy eating it. It adds health and beauty to any aquarium. Price per bunch, 10c.



SPRATT'S PATENT PUPPY CAKES.

A composition of specially prepared food in cake form, medicated and adapted exclusively for "puppies" until they become older.

Price: Per lb. 10c; 3 lbs. 25c; 10 lbs. 80c.

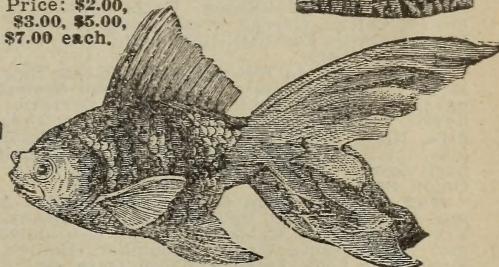
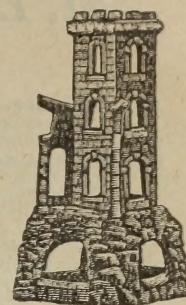
"FLEE-FLEE" SOAP.

Prepared expressly for bathing fancy dogs, cats and all domestic animals; a sure death to vermin. Price, per cake, 25c.

NOTE.—If you are interested in dog supplies, write us for our special book regarding foods, medicine, etc.

Fancy Gold Fish DECORATE YOUR HOME

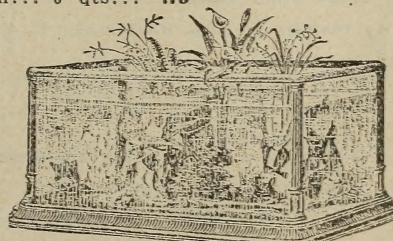
UNDoubtedly the most beautiful and gorgeous of all aquaria pets, having a handsome lace-like tail which shows as one ray of splendor when in nice clear water. The fins, like the tail, are very attractive. In fact, so beautiful are these pets of variegated colors that they often bring 25 to 50 times the price asked for other varieties. We offer specimens of superior shape and color. Price: \$2.00, \$3.00, \$5.00, \$7.00 each.



All of our globes are made from pure lead glass and are extra heavy.

LOW OR HANGING FISH GLOBE.

These are the most popular of all globes. Diameter. Holds. Each. Diameter. Holds. Each.  
6-inch... 2 qts... \$0.40 10-inch... 8 qts... \$0.90  
7-inch... 3 qts... .50 11-inch... 12 qts... 1.25  
8-inch... 4 qts... .60 12-inch... 16 qts... 1.75  
9-inch... 6 qts... .75



WROUGHT IRON FRAME AQUARIUM. SLATE BOTTOM.

They are the most durable aquaria made. Hence they are the most popular. Prices ranging from \$7.00 to \$45.00, according to size.

SHEET IRON FRAME AQUARIUM.

This beautiful aquarium has slate bottom, the corners being lined so as to avoid the water coming in contact with the frame. They are neat, durable. Prices from \$3.00 to \$5.00.

Also other ornaments and supplies to equip the aquaria.

## St. L. S. Co.'s Calendar for Seed Planters In the Latitude of St. Louis

**JANUARY—Sow in Hot-Bed.**—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Early Lettuce, Early Onions, Radish.

**FEBRUARY—Sow in Hot-Bed.**—Early Beet, Broccoli, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Early Lettuce, Parsley, Pepper, Early Onions, Radish Tomato.

**MARCH—Sow in Hot-Bed.**—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohl Rabi, Lettuce, Melon, Parsley, Pepper, Onions, Radish, Tomato, Herbs. **Sow in Open Ground.**—Beans, Beets, Cabbage, Cauliflower, Celery, Carrot, Cress, Leek, Lettuce, Onion, Parsnip, Peas, Potatoes, Radish, Spinach, Early Turnip, Onion Sets.

**APRIL—Sow in Hot-Bed.**—Cucumber, Egg Plant, Melon, Pepper, Tomato. **Sow in Open Ground.**—Asparagus, Beans, Beets, Cabbage, Carrots, Cauliflower, Celery, Sweet Corn, Cucumber, Cress, Endive, Kale, Kohl Rabi, Leek, Lettuce, Melons, Onions, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

**MAY—Sow in Open Ground.**—Artichoke, Asparagus, English Beans, Pole Beans, Bush Beans, Beets, Brussels Sprouts, Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohl Rabi, Leek, Lettuce, Melon, Okra, Onion, Parsley, Parsnip, Peas, Potatoes, Pumpkin, Radish, Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

barb, Salsify, Spinach, Squash, Tomato, Turnip, Herbs.

**JUNE—Sow in Open Ground.**—Bush Beans, Lima Beans, Pole Beans, Beet, Carrot, Cabbage, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohl Rabi, Lettuce, Melon, Okra, Peas, Potatoes, Pumpkin, Radish, Salsify, Spinach, Squash, Turnip, Rutabaga.

**JULY—Sow in Open Ground.**—Bush Beans, Beet, Carrot, Sweet Corn, Corn Salad, Cress, Cucumber, Endive, Gherkin, Kale, Kohl Rabi, Lettuce, Okra, Early Peas, Pumpkin, Radish, Spinach, Squash, Turnip, Rutabaga. **Write for St. L. S. Co.'s Turnip Seed Price List.**

**AUGUST—Sow in Open Ground.**—Bush Beans, Corn Salad, Cucumber, Endive, Lettuce, Early Peas, Radish, Spinach, Squash, Turnip. **Plant Winter Onions.**

**SEPTEMBER—Sow in Open Ground.**—Cabbage or Cauliflower in Cold Frames, Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip. **Plant Winter Onions.** **Write for St. L. S. Co.'s Bulb Catalogue.**

**OCTOBER—Snow in Open Ground.**—Corn Salad, Cress, Kale, Lettuce, Mustard, Spinach. **Plant Hyacinth, Tulips, Narcissus and other Dutch Bulbs in open ground, pots or glasses.**

**NOVEMBER—Sow in Open Ground.**—**Plant Hyacinth, Tulip, Narcissus and other Dutch Bulbs in open ground, pots or glasses.**

## Horticultural Books

<b>Agriculture, the Principles of</b> —Prof. L. H. Bailey	\$1.25
Alfalfa—E. D. Coburn	.50
Animal Breeding—Thos. Shaw	1.50
Apple Culture—Bailey	.75
Asparagus Culture—F. M. Hexamer	.50
<b>Bee Keeping, the Mysteries of Explained</b> —L. C. Root—271 pages	1.00
Broom Corn and Brooms	.50
Cabbages, Cauliflower and Allied Vegetables—C. L. Allen	.50
<b>Cabbages, On</b> —Gregory	.30
Celery for Profit—T. Greiner	.20
Corn, The Book of—Herbert Myrick	1.50
<b>Corn Judging, Manual of</b> —A. D. Shamel	.50
<b>Clovers and How to Grow Them</b> —Thos. Shaw	1.00
Egg Farm, The New—H. H. Stoddard	1.00
<b>Fertilizers, On</b> —Gregory	.40
Forage Crops Other Than Grasses—Thos. Shaw	1.00
Frut Harvesting, Storing, Marketing—F. A. Waugh	1.00
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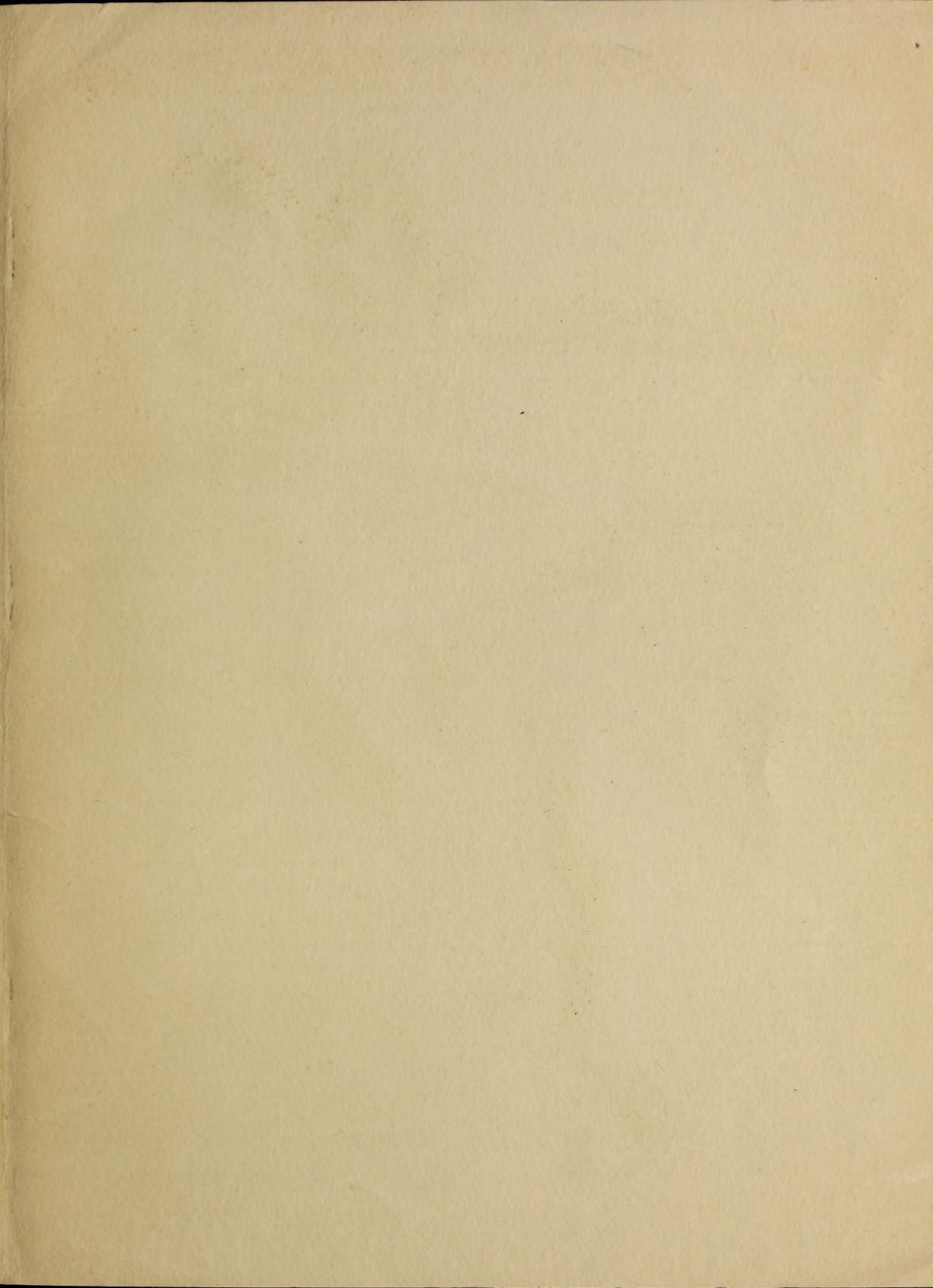
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